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1984 OHIO TRAFFIC ACCIDENT FACTS

Ohio Department of Highway Safety

RICHARD F. CELESTE
Governor

WILLIAM M. DENIHAN
Director

OHIO
the heart of it all!

OHIO DEPARTMENT OF HIGHWAY SAFETY

RICHARD F. CELESTE
GOVERNOR

WILLIAM M. DENIHAN
DIRECTOR

State Highway Patrol

Bureau of Motor Vehicles

To the Citizens of Ohio:

The Ohio traffic record of 1984 was an unusual one. Alcohol-related traffic deaths went down while the overall death toll, for the first time in five years, went up. The news was encouraging on the first point, and very disappointing on the second point.

Our effective DUI law was undoubtedly responsible for reducing the share of those dying from alcohol-related causes. I am similarly convinced that the lack of safety belt legislation in our state is the underlying reason for our death toll having ceased its annual downturn.

The alcohol-related death toll in 1984 dropped two percent, from 732 to 718. The previous year, we recorded a nine percent increase in this category. This tells me that the combination of education and strong law is a formula which, over time, really gets results.

However, the overall death toll rose four percent in 1984, from 1,585 to 1,645. This is the first time that fatalities have risen since 1979. Although safety belt use in accidents increased from 15 to 19 percent last year, I am convinced that nothing short of the ultimate educational tool—legislation—will allow us to experience further decreases in the death toll.

Naturally, this provides us all with excellent opportunities to influence our friends and associates in the year to come. Regardless of what our elected officials decide to do on this issue, the statistics tell the story.

Last year, just over a thousand motorists died in motor vehicle crashes in which safety belts could have been worn. However, only 62 or six percent of the victims actually wore them. If even half of all motorists who become involved in accidents wore their safety belts, at least 250 lives would be saved each year. This is almost FIVE TIMES more than the number of lives we normally save in years when the death toll does drop.

I hope this edition of "Ohio Traffic Accident Facts" will be of great benefit to you in your local traffic safety programs. With your continued efforts, Ohio will continue to be at "the heart of it all" for highway safety.

Sincerely,

WILLIAM M. DENIHAN
Director
Ohio Department of Highway Safety

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Acknowledgment

1 General Highlights

1984 Motor Vehicle Accident Highlights

ACCIDENTS:	
Fatal Accidents	1,479
Injury Accidents	112,361
Property Damage Only Accidents (Over $150)	228,509
Total Codeable Accidents	**342,349**
INJURIES:	
Fatal Injuries	**1,645**
Serious Visible Injuries	14,252
Minor Visible Injuries	72,865
Non-Visible Claimed Injuries	89,193
Total Non-Fatal Injuries	**176,310**
DRIVERS:	
Total Licensed Drivers	7,336,389
Drivers in Accidents	582,052
VEHICLES:	
Total Registered Vehicles	8,727,407
Vehicles In Accidents	622,108
ROADS AND MILEAGE:	
Total Highway Miles	111,243
Total Miles Traveled	75,200,000,000
RATES:*	
Death Rate	2.19
Injury Rate	234.45
Accident Rate	455.25

*Per 100,000,000 miles traveled

ECONOMIC COST: (Estimated) $1,475,000,000

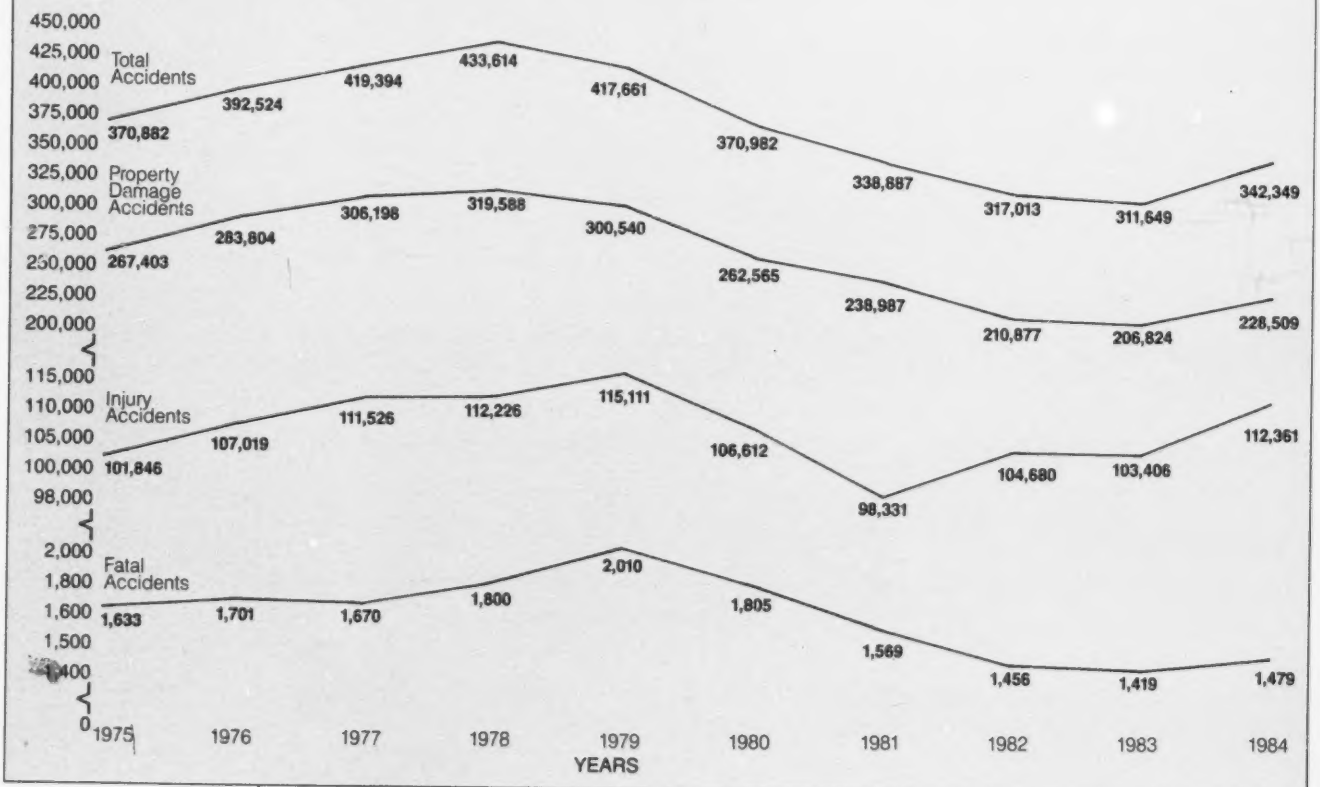
National Mini-Facts

- Traffic accidents are the leading cause of death to people ages 1 through 24, and the second leading cause of death to those in the age group of 25 through 44.
- One U.S. traffic death is reported every 11 minutes: an injury every 19 seconds.
- The cost to society for traffic accidents is second only to cancer.
- 75% of all accidents occur within 25 miles of home.
- Crash forces on unbelted occupants in a 30 MPH accident are about the same as jumping head-first off a 3-story building.
- If the current rate continues, 1990 will mark the year of the 3 millio[illegible]h traffic fatality in the United States. This represents nearly 1.8 million more deaths tha[illegible]ere reported in every U.S. war since 1775.

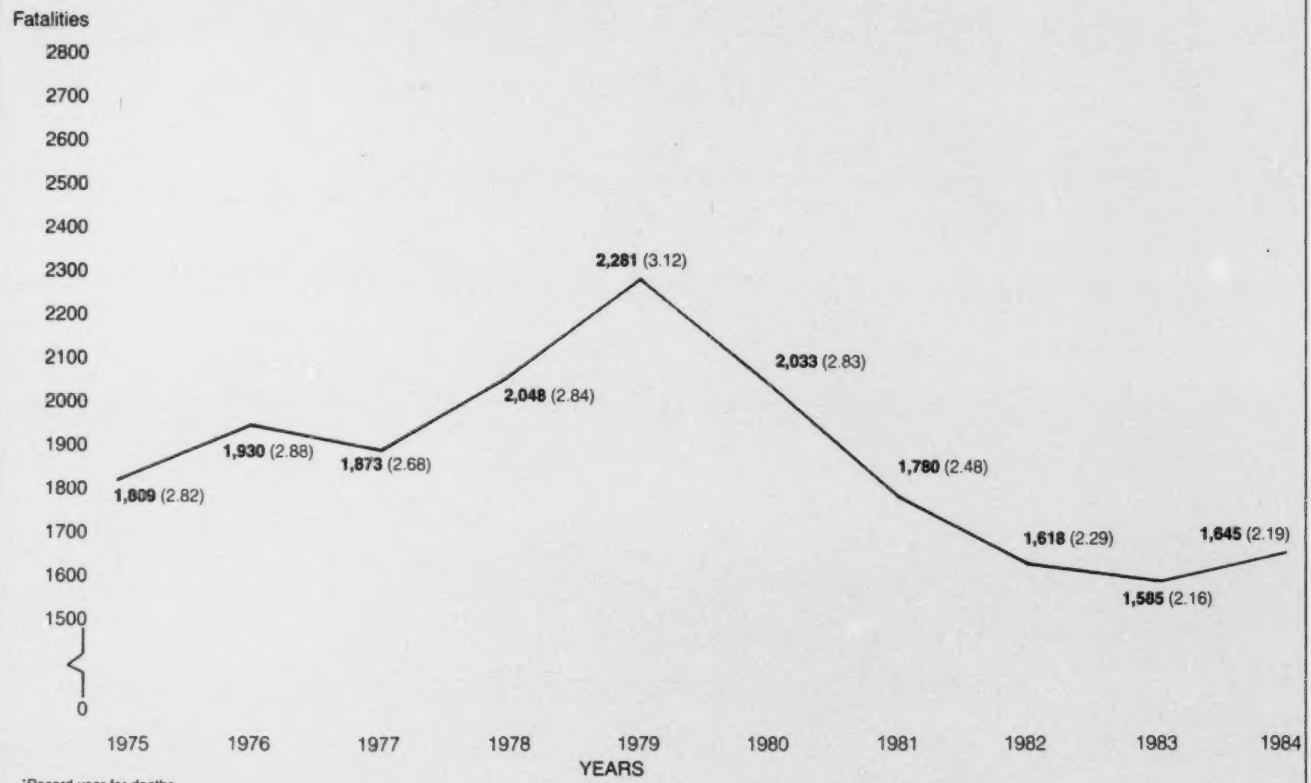
Ohio Mini-Facts

- 6,213 fewer people have died in accidents in the eleven years since 55 MPH became law as compared to the eleven year period prior to the law. This is an average savings of 565 lives per year.
- The estimated economic loss resulting from Ohio accidents this year alone averages out at $137 for every man, woman, and child living in Ohio. For a family of four this equals $548.
- One out of every five persons involved in an accident was killed or injured.
- 91% of all passenger car deaths and injuries were to front seat occupants.
- The motorcycle death rate of 7.56 deaths per 10,000 registered motorcycles is nearly 5 times the death rate in passenger cars which was 1.55 deaths per 10,000 vehicles.
- 86% of occupants ejected from passenger cars and trucks were killed or injured.

Traffic Accidents Over the Last 10 Years

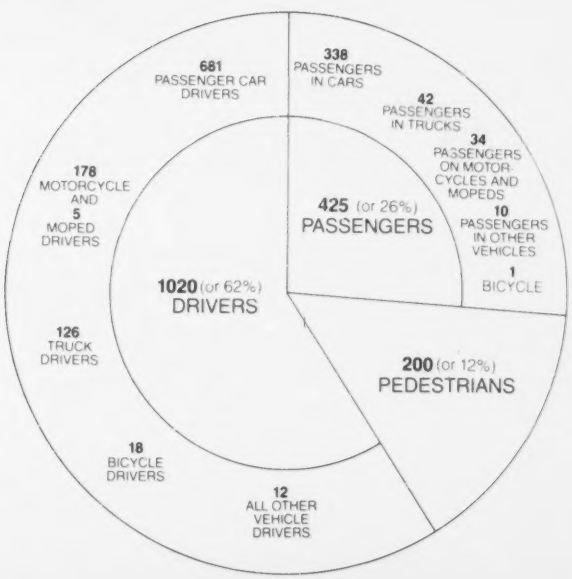


Death Tolls and Death Rates Over the Last 10 Years



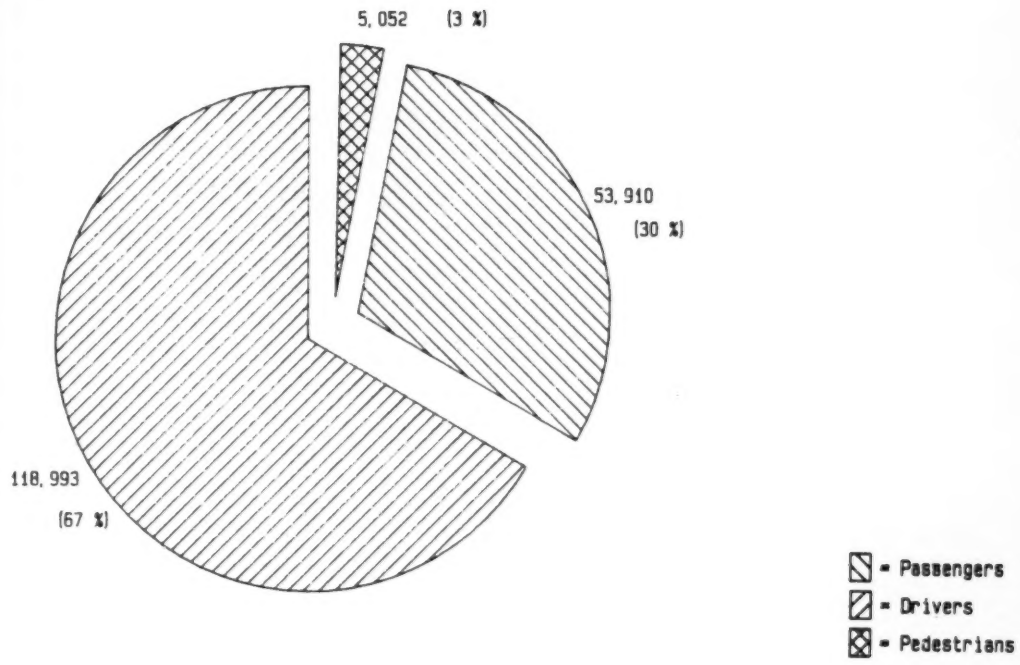
*Record year for deaths
**Ohio has the lowest death rate of any densely-populated state in the country.

Drivers, Passengers and Pedestrians Killed in 1984


681 PASSENGER CAR DRIVERS
338 PASSENGERS IN CARS
42 PASSENGERS IN TRUCKS
34 PASSENGERS ON MOTOR-CYCLES AND MOPEDS
10 PASSENGERS IN OTHER VEHICLES
1 BICYCLE
425 (or 26%) PASSENGERS
178 MOTORCYCLE AND 5 MOPED DRIVERS
1020 (or 62%) DRIVERS
126 TRUCK DRIVERS
200 (or 12%) PEDESTRIANS
18 BICYCLE DRIVERS
12 ALL OTHER VEHICLE DRIVERS

Drivers, Passengers, and Pedestrians Injured in 1984

177,955 injuries



1984 Injury Ratio

INJURY SEVERITY	RATIO OF PEOPLE INVOLVED IN ALL ACCIDENTS
Non-visible claimed injury	1 out of every 9 involved
Minor visible injury	1 out of every 11 involved
Serious visible injury	1 out of every 58 involved
Fatal injury	1 out of every 501 involved
All injuries	**1 out of every 5 involved**

823,614 people were involved in Ohio's 342,349 reportable traffic accidents during calendar year 1984 indicating that 1 out of every 13 Ohioans was involved in a traffic accident.

How Ohio Compares to the Ten Largest States

STATE	POPULATION IN MILLIONS	1983 DEATHS	RANK HIGH TO LOW	A POPULATION DEATH RATE	RANK B LOW TO HIGH	MILEAGE C DEATH RATE	RANK D LOW TO HIGH
California	23.7	4,571	1	18.2	7	2.6	7
New York	17.6	2,077	4	11.8	1	2.5	6
Texas	14.2	3,823	2	24.3	9	3.0	9
Pennsylvania	11.9	1,751	5	14.7	5	2.4	5
Illinois	11.4	1,553	7	13.5	3	2.3	4
Ohio	10.8	1,585	6	14.7	5	2.2 E	3
Florida	9.5	2,703	3	25.3	10	3.3	10
Michigan	9.3	1,325	8	14.6	4	2.1	2
New Jersey	7.4	932	10	12.5	2	1.7	1
North Carolina	5.9	1,240	9	20.4	8	2.8	8
U.S.		**44,600**		**19.1**		**2.7**	

A: deaths per 100,000 population
B: 11 states had a population death rate of 14.7 or less
C: deaths per 100 million miles of travel
D: 15 states had a mileage death rate of 2.2 or less
E: Ohio's mileage death rate rounded from 2.16 to 2.2
NOTE: Information for this table was taken from the 1984 edition of "Accident Facts" published by the National Safety Council.

Economic Cost of Accidents

ITEM	1984* (MILLIONS)	1983** (MILLIONS)	1982** (MILLIONS)	1981** (MILLIONS)	1980** (MILLIONS)
Deaths	$ 360	$ 335	$ 325	$ 340	$ 345
Serious visible injuries	$ 280	$ 255	$ 250	$ 100	$ 95
Minor visible injuries	$ 430	$ 380	$ 355	$ 280	$ 290
Non-visible (claimed) injuries	$ 125	$ 105	$ 95	$ 85	$ 95
Property damage only accidents	$ 280	$ 240	$ 230	$ 245	$ 255
OHIO: TOTAL COSTS* **	**$1475**	**$1315**	**$1255**	**$1050**	**$1080**
U.S.: TOTAL COSTS* **	**$ N.A.**	**$43,300 (Billions)**	**$41,600 (Billions)**	**$40,600 (Billions)**	**$39,300 (Billions)**

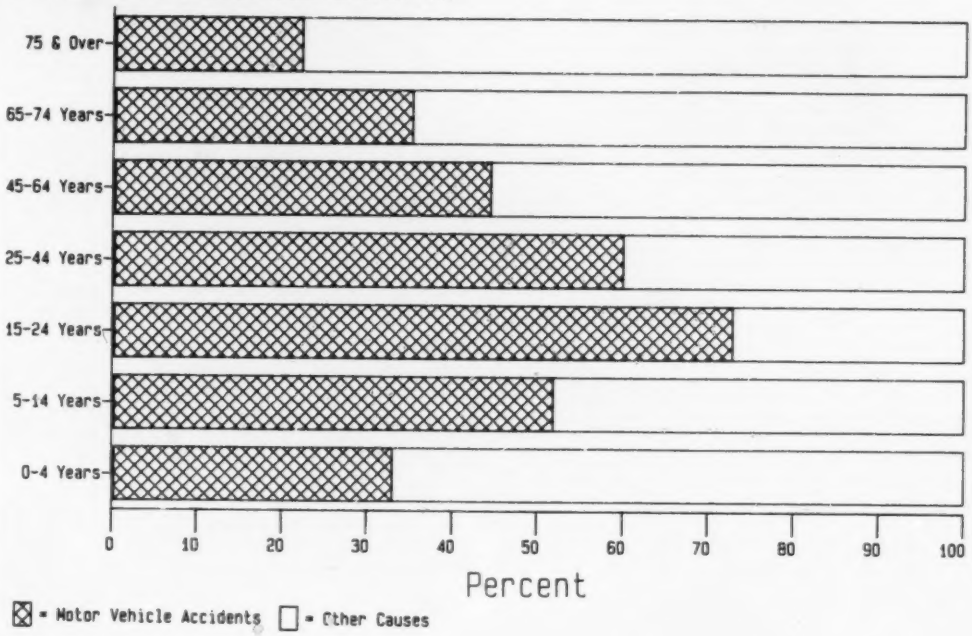
*Based on Ohio Department of Highway Safety Estimates
**Based on National Safety Council Estimates
***The calculable costs of motor vehicle accidents are: wage loss, medical expense, insurance administrative costs, and property damage—according to the National Safety Council. All figures are rounded to the nearest $5,000,000.

Ten Leading Causes of Death in the United States

CAUSE OF DEATH (all ages)	TOTAL	MALE	FEMALE
Heart Disease	761,085	405,661	355,424
Cancer	416,509	225,948	190,561
Stroke	170,225	69,973	100,252
Motor Vehicle Accidents	53,172	38,861	14,311
Pneumonia	51,917	26,581	25,336
Diabetes	34,851	14,325	20,526
Liver Disease	30,583	19,768	10,815
Arteriosclerosis	29,449	11,601	17,848
Suicide	26,869	20,505	6,364
Homicide	23,967	18,779	5,188

Source: Deaths are for 1980, latest official figures from the National Center for Health Statistics, Public Health Service, U.S. Department of Health and Human Services. Table taken from the 1984 edition of "Accident Facts" published by the National Safety Council.

National Comparison of Motor Vehicle vs. Other Accidental Deaths



II Accident Data

Accidents Over the Last 5 Years

ACCIDENTS	1980	1981	1982	1983	1984	5-YEAR AVERAGE
Fatal Accidents	1,805	1,569	1,456	1,419	1,479	1,546
Injury Accidents	106,612	98,331	104,680	103,406	112,361	105,078
Property Damage Only Accidents	262,565	238,987	210,877	206,824	228,509	229,552
TOTAL ACCIDENTS	**370,982**	**338,887**	**317,013**	**311,649**	**342,349**	**336,176**
Non-Visible Claimed Injuries	85,148	79,237	80,095	79,634	89,193	82,661
Minor Visible Injuries	65,705	59,368	69,672	68,888	72,865	67,300
Serious Visible Injuries	6,568	6,339	14,898	13,956	14,252	11,203
TOTAL NON-FATAL INJURIES	**157,421**	**144,944**	**164,665**	**162,478**	**176,310**	**161,164**
Fatal Injuries	2,033	1,780	1,618	1,585	1,645	1,732
TOTAL INJURIES	**159,454**	**146,724**	**166,283**	**164,063**	**177,955**	**162,896**
Male Drivers Involved	393,006	356,096	329,354	322,649	356,081	351,437
Female Drivers Involved	182,963	169,900	162,278	167,199	186,368	173,742
TOTAL DRIVERS*	**620,191**	**566,662**	**533,023**	**526,200**	**582,052**	**565,626**
Passenger Cars Involved	536,909	489,056	442,323	438,984	477,583	476,971
Trucks Involved	98,394	90,745	87,021	86,102	100,789	92,610
All Other Vehicles	35,619	31,400	44,263	39,189	43,736	38,841
TOTAL VEHICLES	**670,922**	**611,201**	**573,607**	**564,275**	**622,108**	**608,423**
Pedestrians Involved	5,991	5,586	5,179	5,070	5,396	5,444

*Total Drivers includes "Drivers With Sex Not Stated"

Where Accidents Occurred in 1984

POPULATION AREA	ACCIDENTS	%	DEATHS	%	INJURIES	%
Cities over 50,000	123,898	36.2	346	21.0	59,642	33.8
Cities 25,000-50,000	30,750	9.0	54	3.3	14,224	8.1
Cities 10,000-25,000	40,424	11.8	90	5.5	19,786	11.2
Cities 5,000-10,000	16,868	4.9	46	2.8	8,145	4.6
Cities 2,500-5,000	7,551	2.2	21	1.3	3,999	2.3
Villages Under 2,500	6,513	1.9	27	1.6	3,521	2.0
Rural State Highways	62,111	18.1	654	39.8	35,886	20.4
Other Rural Roads	54,234	15.8	407	24.7	31,109	17.6
Total Urban	219,491	64.1	557	33.9	105,796	60.0
Total Rural	122,858	35.9	1,088	66.1	70,516	40.0
STATEWIDE	**342,349**	**100%**	**1,645**	**100%**	**176,312**	**100%**

AREA	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS
Urban	219,491	520	68,378	150,593
Rural	122,858	959	43,983	77,916

Accidents by Month

MONTH	TOTAL	FATAL	INJURY	PROPERTY DAMAGE ONLY
January	31,786	91	8,960	22,735
February	26,510	85	7,646	18,779
March	28,881	82	8,160	20,639
April	23,981	103	8,006	15,872
May	28,143	123	9,668	18,352
June	26,254	153	9,707	16,394
July	26,570	158	9,896	16,516
August	27,998	159	10,373	17,466
September	27,573	136	10,000	17,437
October	30,550	145	10,349	20,056
November	31,359	117	9,687	21,555
December	32,744	127	9,909	22,708
TOTALS	**342,349**	**1,479**	**112,361**	**228,509**

Accidents by Day of Week

DAY	TOTAL	% OF TOTAL	FATAL	INJURY	PROPERTY DAMAGE ONLY
Monday	38,290	11.2	209	13,839	24,242
Tuesday	48,587	14.2	167	15,344	33,076
Wednesday	45,146	13.2	164	14,158	30,824
Thursday	47,711	13.9	190	14,940	32,581
Friday	51,006	14.9	224	16,395	34,387
Saturday	60,780	17.8	248	19,769	40,763
Sunday	50,727	14.8	277	17,882	32,568
TOTALS*	**342,349**	**100%**	**1,479**	**112,361**	**228,509**

*"TOTALS" include Day Not Stated

Accidents by Hour of Day

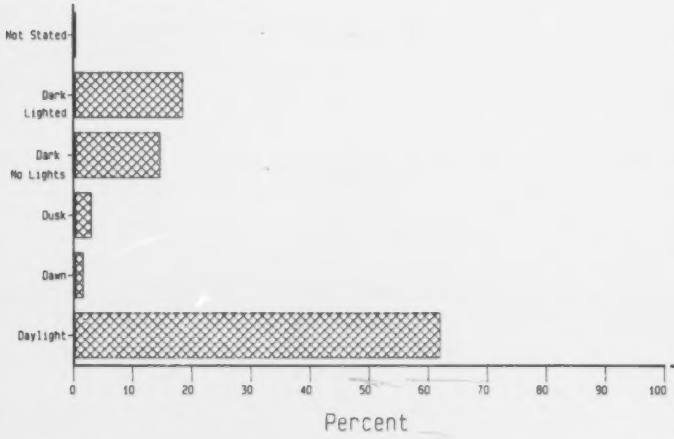
HOUR	TOTAL	FATAL	HOUR	TOTAL	FATAL
MIDNIGHT	9,960	95	12 NOON	18,297	54
1 A.M.	8,610	86	1 P.M.	17,733	46
2 A.M.	10,006	113	2 P.M.	20,480	63
3 A.M.	5,569	71	3 P.M.	25,996	66
4 A.M.	2,967	30	4 P.M.	26,405	66
5 A.M.	3,330	22	5 P.M.	25,480	79
6 A.M.	6,834	41	6 P.M.	19,513	79
7 A.M.	14,712	29	7 P.M.	16,186	83
8 A.M.	13,444	28	8 P.M.	13,630	72
9 A.M.	11,112	35	9 P.M.	13,320	67
10 A.M.	12,465	32	10 P.M.	12,611	84
11 A.M.	15,496	38	11 P.M.	12,430	100
			NOT STATED	**5,763**	**0**
			TOTALS	**342,349**	**1,479**

Accident Severity by Various Time Periods

ACCIDENTS	MIDNIGHT TO 6 A.M.	%	6 A.M. TO NOON	%	NOON TO 6 P.M.	%	6 P.M. TO MIDNIGHT	%
Property Damage	24,100	11	52,324	23	90,484	40	56,815	25
Injury	15,925	14	21,536	19	43,533	39	30,390	27
Fatal	417	28	203	14	374	25	485	33

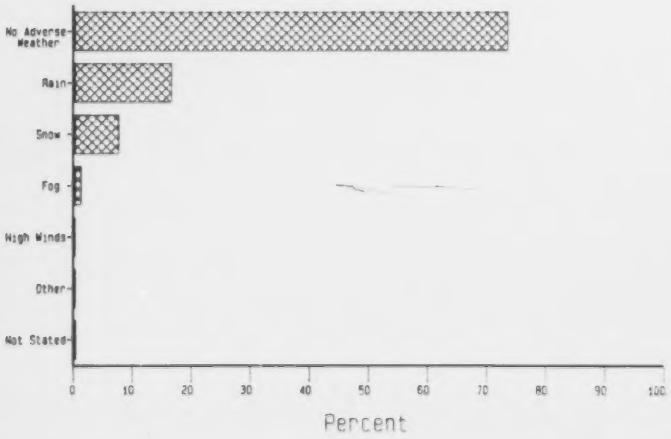
Accidents by Environmental Conditions

LIGHT CONDITIONS



	% OF TOTAL	% OF URBAN	% OF RURAL	Accident Severity: FATAL	INJURY	PROPERTY DAMAGE ONLY
Not Stated	62.0	65.0	56.4	611	67,474	144,000
Dark-Lighted	1.6	1.3	2.1	24	1,711	3,772
Dark-No Lights	3.0	3.0	2.8	34	3,515	6,587
Dusk	14.6	4.9	32.1	498	17,324	32,227
Dawn	18.4	25.2	6.4	312	22,116	40,619
Daylight	0.4	0.6	0.2	0	221	1,304
	100%	**100%**	**100%**	**1,479**	**112,361**	**228,509**

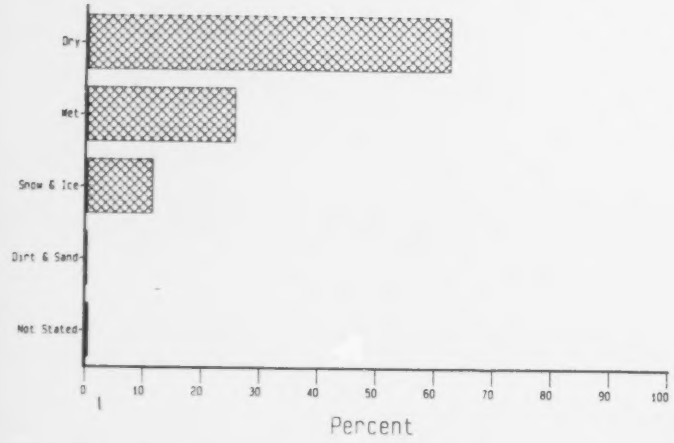
WEATHER CONDITIONS



	% OF TOTAL	% OF URBAN	% OF RURAL	Accident Severity: FATAL	INJURY	PROPERTY DAMAGE ONLY
No Adverse Weather	73.5	73.8	73.1	1,244	83,577	166,911
Rain	16.6	17.5	15.0	157	19,335	37,393
Snow	7.7	7.2	8.7	34	7,057	19,306
Fog	1.3	0.6	2.3	35	1,596	2,655
High Winds	0.2	0.1	0.4	2	216	495
Other	0.3	0.3	0.3	7	390	726
Not Stated	0.4	0.5	0.2	0	190	1,023
	100%	**100%**	**100%**	**1,479**	**112,361**	**228,509**

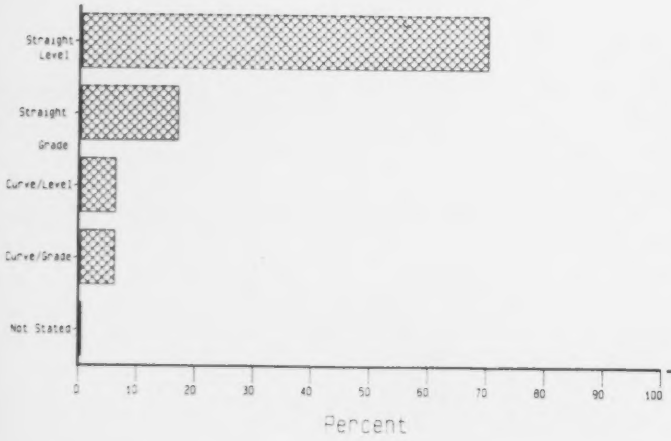
Accidents by Environmental Conditions (continued)

ROAD CONDITIONS



	% OF TOTAL	% OF URBAN	% OF RURAL	Accident Severity: FATAL	INJURY	PROPERTY DAMAGE ONLY
Dry	62.4	62.8	61.8	1,118	72,384	140,241
Wet	25.5	26.8	23.2	285	29,130	57,898
Snow & Ice	11.5	9.8	14.4	72	10,237	28,877
Dirt & Sand	0.1	0.1	0.2	2	182	199
Not Stated	0.5	0.5	0.4	2	428	1,294
TOTAL	**100%**	**100%**	**100%**	**1,479**	**112,361**	**228,509**

ROAD CONTOUR



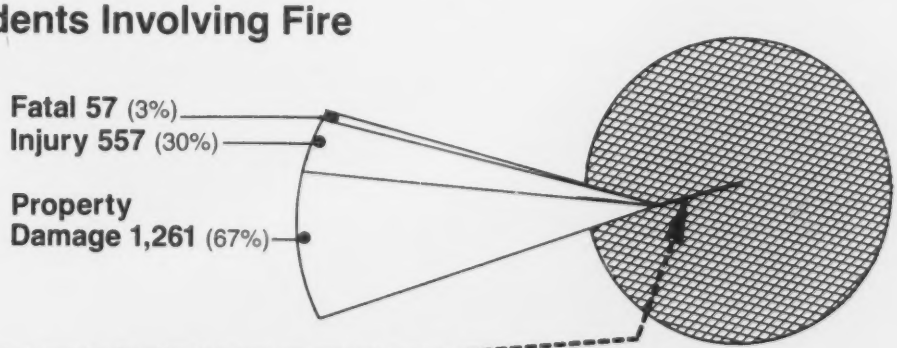
	% OF TOTAL	% OF URBAN	% OF RURAL	Accident Severity: FATAL	INJURY	PROPERTY DAMAGE ONLY
Straight Level	70.1	77.3	57.2	784	75,118	164,115
Straight Grade	16.9	14.2	21.7	257	19,338	38,124
Curve/Level	6.3	4.3	9.8	224	8,761	12,624
Curve/Grade	6.2	3.6	10.9	214	8,678	12,381
Not Stated	0.5	0.6	0.4	0	466	1,265
TOTAL	**100%**	**100%**	**100%**	**1,479**	**112,361**	**228,509**

Accidents by Type of Crash

FIRST HARMFUL EVENT (TYPE OF CRASH)	TOTAL ACCIDENTS	Area		Accident Severity		
		% URBAN	% RURAL	FATAL	INJURY	PROPERTY DAMAGE
Head-On	7,489	50.4	49.6	177	3,649	3,663
Rear-End	65,697	72.9	27.1	60	25,591	40,046
Backing	11,661	73.9	26.1	1	1,344	10,316
Sideswipe	36,849	72.9	27.1	26	6,614	30,209
Angle	90,829	74.0	26.0	290	30,418	60,121
SUBTOTAL: 2 MV's In Transport	212,525	72.6	27.4	554	67,616	144,355
Parked MV	33,392	88.4	11.6	23	4,393	28,976
Pedestrians	4,681	84.1	15.9	194	4,341	146
Animal	11,950	6.8	93.2	3	696	11,251
Train	436	48.2	51.8	42	205	189
Pedalcycle	3,064	80.6	19.4	19	2,841	204
Other Non-Motor Vehicle	95	16.8	83.2	2	49	44
Fixed Object	65,150	37.7	62.3	546	27,719	36,885
Other Object	2,133	42.7	57.3	1	400	1,732
Fall From/In MV	545	54.1	45.9	13	499	33
Overturning	3,847	26.5	73.6	74	2,710	1,063
Other Non-Collision	4,531	31.2	68.8	8	892	3,631
TOTAL*	**342,349**	**64.1**	**35.9**	**1,479**	**112,361**	**228,509**

*"TOTAL" includes "Type of Crash" Not Stated

Accidents Involving Fire



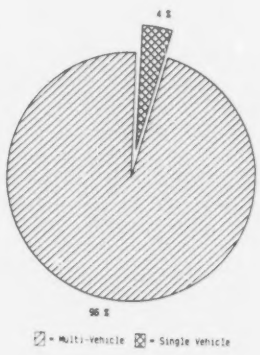
NOTE: Accidents involving fire, although serious, represent only one-half of 1% of all reported accidents.

Accidents Involving Fire (Urban/Rural)

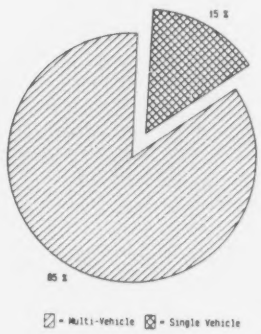
	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS	TOTAL
Urban	15	275	311	601
Rural	42	282	950	1,274
TOTAL	**57**	**557**	**1,261**	**1,875**

Single vs. Multi-Vehicle Accidents

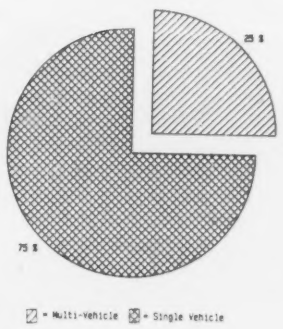
Fatal Accidents Involving Fire



Injury Accidents Involving Fire



Property Damage Accidents Involving Fire



Accidents Involving Fire (Restraint Use of Persons Involved)

RESTRAINTS	KILLED	%	INJURED	%	NOT INJURED	%	TOTAL	%
Used	2	3	92	10	335	14	429	13
Not Used	54	69	685	76	1,702	72	2,441	73
Not Available	7	9	35	4	47	2	89	3
Not Stated	15	19	85	10	289	12	389	11
TOTAL	**78**	**100%**	**897**	**100%**	**2,373**	**100%**	**3,348**	**100%**

Probable Cause of Accidents

CAUSE	ALL ACCIDENTS	%	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS
Failure to Yield	53,291	15.6	190	19,050	34,051
Unsafe Speed	19,690	5.8	273	8,036	11,381
Following Too Close	53,235	15.5	62	20,846	32,327
Red Light	9,523	2.8	34	4,136	5,353
Ran Stop Sign	4,928	1.4	57	2,196	2,675
Improper Turning	11,310	3.3	17	2,788	8,505
Improper Passing	5,934	1.7	48	1,517	4,369
Improper Lane Change	14,333	4.2	8	2,292	12,033
Improper Backing	14,415	4.2	2	1,164	13,249
Improper Starting	2,349	0.7	1	315	2,033
Stopped/Parked Illegally	622	0.2	1	141	480
Left of Center	9,173	2.7	127	3,530	5,516
Failure to Control	56,932	16.6	281	21,928	34,723
Driver Inattention	15,779	4.6	43	4,812	10,924
Drove Off Road	4,198	1.2	170	2,016	2,012
Other Driver Error	20,499	6.0	4	5,284	15,211
DRIVER ERROR SUBTOTAL	296,211	86.5	1,318	100,051	194,842
Vehicle Defect	7,304	2.1	15	2,039	5,250
Load Shifting or Spilling	1,503	0.4	2	179	1,322
Pavement Defect	955	0.3	0	242	713
Shoulder Defect	94	0.0	0	36	58
Debris On Road	1,639	0.5	0	308	1,331
Downed Traffic Device	116	0.0	0	42	74
Vision Obstruction	672	0.2	1	179	492
Animal Action	12,847	3.8	3	1,071	11,773
Pedestrian At Fault	3,262	1.0	137	2,919	206
NON-DRIVER ERROR SUBTOTAL	28,392	8.3	158	7,015	21,219
Fault Inconclusive	13,648	4.0	2	3,955	9,691
Fault Not Stated	4,098	1.2	1	1,340	2,757
TOTAL	**342,349**	**100%**	**1,479**	**112,361**	**228,509**

Accidents by County

COUNTY	TOTAL ACCIDENTS	URBAN ACCIDENTS	RURAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
Adams	672	66	606	12	217	443	13	387	24,328	53.44
Allen	3,834	2,269	1,565	12	1,168	2,654	14	1,869	112,241	12.47
Ashland	1,487	556	931	7	468	1,012	7	735	46,178	15.16
Ashtabula	3,121	1,319	1,802	18	1,121	1,982	18	1,766	104,215	17.27
Athens	1,445	531	914	5	458	982	6	709	56,399	10.64
Auglaize	1,194	504	690	11	389	794	12	620	42,554	28.20
Belmont	2,105	803	1,302	14	687	1,404	15	1,055	82,569	18.17
Brown	811	4	807	11	273	527	12	473	31,920	37.59
Butler	8,650	5,671	2,979	24	2,931	5,695	24	4,551	258,787	9.27
Carroll	731	93	638	5	231	495	5	369	25,598	19.53
Champaign	990	284	706	4	316	670	6	529	33,649	17.83
Clark	4,238	2,235	2,003	8	1,518	2,712	12	2,366	150,236	7.99
Clermont	4,540	303	4,237	19	1,536	2,985	21	2,549	128,483	16.34
Clinton	1,076	445	631	9	328	739	16	509	34,603	46.24
Columbiana	2,900	1,052	1,848	14	1,015	1,871	15	1,609	113,572	13.21
Coshocton	1,185	444	741	9	339	837	9	527	36,024	24.98
Crawford	1,344	692	652	5	433	906	9	692	50,075	17.97
Cuyahoga	48,634	47,183	1,451	156	17,032	31,446	172	27,525	1,498,295	11.47
Darke	1,395	457	938	11	467	917	11	730	55,096	19.97
Defiance	1,365	758	607	12	431	922	13	643	39,987	32.51
Delaware	1,870	526	1,344	10	632	1,224	10	992	53,840	18.57
Erie	2,958	1,361	1,597	25	914	2,019	27	1,466	79,655	33.90
Fairfield	2,765	1,458	1,307	12	939	1,814	16	1,536	93,678	17.08
Fayette	926	337	589	7	306	613	9	434	27,467	32.77
Franklin	33,326	28,797	4,529	97	9,973	23,256	101	14,775	869,109	11.63
Fulton	1,026	361	665	15	348	663	17	560	37,751	45.03
Gallia	1,016	237	779	7	263	746	7	401	30,098	23.26
Geauga	2,194	186	2,008	11	835	1,348	11	1,322	74,474	14.77
Greene	3,687	2,162	1,525	19	1,133	2,535	20	1,723	129,769	15.41
Guernsey	1,304	391	913	13	388	903	15	586	42,024	35.69
Hamilton	29,121	22,111	7,010	67	8,053	21,001	69	11,880	873,136	7.90
Hancock	2,784	1,658	1,126	13	836	1,935	13	1,278	64,581	20.13
Hardin	791	347	444	8	220	563	8	358	32,719	24.45
Harrison	559	100	459	7	153	399	8	229	18,152	44.07
Henry	730	281	449	9	234	487	10	374	28,383	35.23
Highland	1,060	421	639	6	331	723	7	512	33,477	20.91
Hocking	796	193	603	4	279	513	4	440	24,304	16.46
Holmes	875	116	759	5	257	613	5	381	29,416	17.00
Huron	1,512	638	874	13	529	970	15	799	54,608	27.47
Jackson	1,091	448	643	6	317	768	8	505	30,592	26.15

*Deaths per 100,000 population

Accidents by County (Cont'd.)

COUNTY	TOTAL ACCIDENTS	URBAN ACCIDENTS	RURAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
Jefferson	2,071	1,097	974	7	594	1,470	8	914	91,564	8.74
Knox	1,536	543	993	7	455	1,074	7	671	46,309	15.12
Lake	6,129	4,570	1,559	27	1,979	4,123	28	3,001	212,801	13.16
Lawrence	1,385	516	869	9	490	886	9	819	63,849	14.10
Licking	4,179	1,879	2,300	20	1,317	2,842	21	1,947	120,981	17.36
Logan	1,279	391	888	8	373	898	10	609	39,155	25.54
Lorain	6,815	4,787	2,028	34	2,340	4,441	37	3,700	274,909	13.46
Lucas	19,969	18,018	1,951	60	6,754	13,155	67	11,152	471,741	14.20
Madison	700	57	643	9	282	409	11	456	33,004	33.33
Mahoning	7,394	3,297	4,097	32	2,793	4,569	36	4,861	289,487	12.43
Marion	1,406	539	867	9	590	807	9	872	67,974	13.24
Medina	3,363	1,190	2,173	21	1,142	2,200	24	1,789	113,150	21.21
Meigs	679	77	602	1	193	485	1	297	23,641	4.23
Mercer	869	338	531	10	281	578	10	444	38,334	26.09
Miami	2,469	1,388	1,081	15	817	1,637	17	1,263	90,381	18.81
Monroe	382	62	320	2	122	258	4	191	17,382	23.01
Montgomery	18,094	12,918	5,176	56	6,208	11,830	67	9,732	571,697	11.72
Morgan	441	0	441	1	119	321	1	188	14,241	7.02
Morrow	757	50	707	7	253	497	7	409	26,480	26.43
Muskingum	2,877	1,349	1,528	13	838	2,026	15	1,324	83,340	18.00
Noble	296	0	296	1	109	186	1	169	11,310	8.84
Ottawa	1,168	295	873	15	372	781	15	588	40,076	37.43
Paulding	433	78	355	12	164	257	13	266	21,302	61.03
Perry	806	175	631	5	263	538	6	421	31,032	19.34
Pickaway	1,474	351	1,123	8	490	976	9	755	43,662	20.61
Pike	788	189	599	7	255	526	7	418	22,802	30.70
Portage	4,035	1,811	2,224	27	1,485	2,523	31	2,415	135,856	22.82
Preble	1,134	215	919	15	392	727	17	589	38,223	44.48
Putnam	605	84	521	8	222	375	12	347	32,991	36.37
Richland	4,606	2,575	2,031	24	1,498	3,084	26	2,370	131,205	19.82
Ross	2,158	739	1,419	5	766	1,387	6	1,323	65,004	9.23
Sandusky	1,967	770	1,197	14	664	1,289	20	1,023	63,267	31.61
Scioto	2,192	951	1,241	8	794	1,390	8	1,318	85,545	9.35
Seneca	1,663	774	889	10	597	1,056	11	871	61,901	17.77
Shelby	688	499	189	1	177	510	1	294	43,089	2.32
Stark	11,351	5,930	5,421	39	3,709	7,603	43	5,526	378,823	11.35
Summit	17,900	13,952	3,948	59	5,726	12,115	63	8,817	524,472	12.01
Trumbull	6,297	2,707	3,590	29	2,533	3,735	32	4,167	241,863	13.23
Tuscarawas	2,506	1,074	1,432	14	813	1,679	16	1,204	84,614	18.91
Union	826	179	647	12	244	570	15	372	29,536	50.79

*Deaths per 100,000 population

Accidents by County (Cont'd)

COUNTY	TOTAL ACCIDENTS	URBAN ACCIDENTS	RURAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
Van Wert	822	373	449	4	264	554	4	408	30,458	13.13
Vinton	396	0	396	1	135	260	2	203	11,584	17.27
Warren	3,494	1,179	2,315	14	1,237	2,243	16	2,022	99,276	16.12
Washington	1,777	767	1,010	13	541	1,223	19	831	64,266	29.56
Wayne	2,881	941	1,940	20	952	1,909	21	1,477	97,408	21.56
Williams	1,196	365	831	10	368	818	12	572	36,369	33.00
Wood	3,352	1,474	1,878	29	1,136	2,187	32	1,831	107,372	29.80
Wyandot	636	180	456	7	217	412	8	312	22,651	35.32
STATE TOTAL	**342,349**	**219,491**	**122,858**	**1,479**	**112,361**	**228,509**	**1,645**	**176,310**	**10,797,419**	**15.24**

Accidents by City

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
19 Cities over 50,000 population									
Akron	SUM	9,249	23	2,806	6,420	24	4,149	236,820	10.14
Canton	STA	3,563	5	1,025	2,533	5	1,471	94,632	5.28
Cincinnati	HAM	15,242	28	3,700	11,514	28	5,023	383,058	7.31
Cleveland	CUY	26,934	85	9,011	17,838	92	14,596	572,532	16.07
Cleveland Heights	CUY	966	2	508	456	2	973	55,563	3.60
Columbus	FRA	24,428	68	6,879	17,481	72	9,814	561,944	12.82
Dayton	MOT	7,841	19	2,339	5,483	20	3,453	193,319	10.35
Elyria	LOR	1,562		504	1,058		718	57,039	
Euclid	CUY	1,187	5	420	762	5	658	59,896	8.35
Hamilton	BUT	2,400	7	908	1,485	7	1,480	62,845	11.14
Kettering	MOT	1,386	3	468	915	3	688	61,223	4.90
Lakewood	CUY	1,153	1	364	788	1	495	61,921	1.62
Lorain	LOR	1,735	12	578	1,145	12	906	75,339	15.93
Mansfield	RIC	2,131	4	659	1,468	5	1,028	53,907	9.28
Parma	CUY	1,774	7	698	1,069	8	1,123	92,578	8.64
Springfield	CLA	2,140	1	730	1,409	1	1,134	72,098	1.39
Toledo	LUC	16,197	37	5,451	10,709	41	8,991	354,265	11.57
Warren	TRU	1,323	4	539	780	4	948	55,456	7.21
Youngstown	MAH	2,689	15	1,064	1,610	16	1,994	115,429	13.86

*Deaths per 100,000 population

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
33 Cities with population 25,000 to 49,999									
Barberton	SUM	870	2	283	585	2	438	29,732	6.73
Beavercreek	GRE	793	1	221	571	1	328	31,576	3.17
Bowling Green	WOO	655	1	148	506	1	208	25,745	3.88
Brook Park	CUY	647	3	289	355	4	533	26,195	15.27
Brunswick	MED	326		137	189		205	27,645	
Cuyahoga Falls	SUM	1,128	1	298	829	1	421	43,708	2.29
East Cleveland	CUY	949	4	398	547	4	643	36,694	10.90
Fairborn	GRE	674	1	180	493	1	262	29,747	3.36
Fairfield	BUT	1,013	1	299	713	1	470	30,816	3.25
Findlay	HAN	1,573	2	456	1,115	2	676	35,471	5.64
Garfield Heights	CUY	843	6	261	576	6	422	34,956	17.16
Huber Heights	MOT	870	3	270	597	4	406	35,400	11.30
Kent	POR	711	3	232	476	3	350	26,142	11.48
Lancaster	FAI	1,301	1	368	932	1	597	34,911	2.86
Lima	ALL	2,006	2	521	1,483	3	750	47,352	6.34
Maple Heights	CUY	596		193	403		292	29,731	
Marion	MAR	539	2	262	275	2	356	37,071	5.40
Massillon	STA	1,013	1	297	715	1	412	30,127	3.32
Mentor	LAK	1,421	3	428	990	3	624	41,903	7.16
Middletown	BUT	1,700		510	1,190		767	43,693	
Newark	LIC	1,389	1	430	958	1	630	41,158	2.43
Niles	TRU	537	2	218	317	2	340	25,676	7.79
North Olmsted	CUY	825		264	561		377	36,480	
Norwood	HAM	936	2	218	716	2	296	26,126	7.66
Portsmouth	SCI	813	2	285	526	2	507	25,993	7.69
Sandusky	ERI	1,008	1	261	746	1	372	31,303	3.19
Shaker Heights	CUY	713		208	505		297	31,225	
South Euclid	CUY	620		196	424		280	25,721	
Steubenville	JEF	889	1	208	680	1	327	26,287	3.80
Stow	SUM	564	2	207	355	2	325	25,299	7.91
Strongsville	CUY	916	2	301	613	2	468	28,525	7.01
Upper Arlington	FRA	569		198	371		300	35,624	
Zanesville	MUS	1,349	1	355	993	1	547	28,600	3.50
97 Cities with population 10,000 to 24,999									
Alliance	STA	774	5	229	540	5	316	24,322	20.56
Amherst	LOR	289	2	79	208	2	116	10,620	18.83
Ashland	ASD	500		135	365		206	20,252	
Ashtabula	ATB	714	1	234	479	1	369	23,344	4.28
Athens	ATH	371		121	250		196	19,801	

*Deaths per 100,000 population

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
97 Cities with population 10,000 to 24,999 (continued)									
Avon Lake	LOR	190		78	112		119	13,184	
Bay Village	CUY	161		52	109		72	17,839	
Bedford	CUY	388	2	148	238	3	231	15,003	20.00
Bedford Heights	CUY	427	2	162	263	2	307	13,187	15.17
Bellefontaine	LOG	391		98	293		154	11,798	
Berea	CUY	375	1	130	244	1	204	19,636	5.09
Bexley	FRA	356	1	88	267	1	133	13,396	7.46
Brecksville	CUY	165	2	71	92	2	125	10,133	19.74
Broadview Heights	CUY	16		3	13		3	10,909	
Brooklyn	CUY	272	2	127	143	4	232	12,324	32.46
Bucyrus	CRA	366		111	255		160	13,410	
Cambridge	GUE	391		104	287		155	13,450	
Campbell	MAH	230	1	79	150	1	116	11,591	8.63
Centerville	MOT	398	1	149	248	1	226	18,953	5.28
Chillicothe	ROS	739		268	471		526	23,394	
Circleville	PIC	351		119	232		187	11,682	
Conneaut	ATB	393	2	128	263	2	203	13,839	14.45
Coshocton	COS	444	1	96	347	1	128	13,418	7.45
Defiance	DEF	678	2	191	485	2	266	16,633	12.02
Delaware	DEL	509		152	357		216	18,535	
Dover	TUS	328		96	232		147	11,500	
East Liverpool	COL	407	2	100	305	2	156	16,680	11.99
Eastlake	LAK	429	2	133	294	3	213	21,954	13.67
Englewood	MOT	245		80	165		132	11,320	
Fairview Park	CUY	255		106	149		168	19,283	
Forest Park	HAM	354		122	232		239	18,770	
Fostoria	SEN	373	2	128	243	2	180	15,717	12.73
Franklin	WAR	400		142	258		250	10,714	
Fremont	SAN	586		154	432		220	17,887	
Gahanna	FRA	301		113	188		183	16,083	
Galion	CRA	231		63	168		86	12,424	
Girard	TRU	358		148	210		257	12,506	
Greenville	DAR	457	1	123	333	1	191	13,002	7.69
Grove City	FRA	359		104	255		143	16,688	
Ironton	LAW	462	1	127	334	1	228	14,187	7.05
Lyndhurst	CUY	553		149	404		202	18,093	
Marietta	WAS	568		161	407		232	16,462	
Maumee	LUC	526	2	177	347	2	274	15,752	12.70
Mayfield Heights	CUY	561	5	212	344	5	364	21,383	23.38
Medina	MED	540		150	390		215	15,309	

*Deaths per 100,000 population

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
97 Cities from 10,000 to 24,999 (continued)									
Miamisburg	MOT	596		200	396		318	15,327	
Middleburg Heights	CUY	797	1	257	539	1	369	16,228	6.16
Montgomery	HAM	380	2	118	260	2	151	10,071	19.86
Mt Vernon	KNO	543		155	388		209	14,362	
New Philadelphia	TUS	535	2	154	379	2	225	16,921	11.82
North Canton	STA	319		103	216		156	14,101	
North College Hill	HAM	297		78	219		111	10,857	
North Ridgeville	LOR	430	1	138	291	1	210	21,240	4.71
North Royalton	CUY	342	1	135	206	1	237	17,705	5.65
Norton	SUM	344	3	138	203	3	221	12,241	24.51
Norwalk	HUR	432	1	134	297	1	191	14,348	6.97
Oregon	LUC	736	2	239	495	2	401	18,682	10.71
Oxford	BUT	327		86	241		128	17,669	
Painesville	LAK	548	2	153	393	2	215	16,351	12.23
Parma Heights	CUY	547	1	190	356	1	277	23,054	4.34
Perrysburg	WOO	297	1	91	205	1	172	10,196	9.81
Piqua	MIA	647		195	452		272	20,466	
Ravenna	POR	382		146	236		255	11,956	
Reading	HAM	413	1	136	276	1	227	12,706	7.87
Reynoldsburg	FRA	541	1	190	350	1	365	20,513	4.88
Richmond Heights	CUY	245	1	100	144	1	170	10,090	9.91
Rocky River	CUY	315	1	112	202	1	165	21,070	4.75
Salem	COL	312		91	221		152	12,865	
Seven Hills	CUY	174	1	63	110	1	102	13,614	7.35
Sharonville	HAM	899	1	336	562	1	547	10,108	9.89
Sheffield Lake	LOR	52		20	32		30	10,498	
Sidney	SHE	499	1	127	371	1	205	17,658	5.66
Solon	CUY	501	1	148	352	2	210	13,950	14.34
Struthers	MAH	219		63	156		86	13,609	
Sylvania	LUC	360		94	266		145	15,556	
Tallmadge	SUM	463	4	147	312	4	226	15,238	26.25
Tiffin	SEN	514	1	166	347	1	244	19,567	5.11
Troy	MIA	552		149	403		219	19,008	
University Heights	CUY	No accidents reported						15,369	
Urbana	CHP	284		85	199		144	10,774	
Vandalia	MOT	240		74	166		114	13,164	
Van Wert	VAN	313		71	242		97	10,930	
Vermillion	ERI/LOR	275	1	106	168	1	155	11,011	9.08
Wadsworth	MED	295	1	74	220	1	106	15,187	6.58
Warrensville Heights	CUY	270	1	140	129	1	205	16,352	6.12

*Deaths per 100,000 population

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
97 Cities with population 10,000 to 24,999 (continued)									
Washington C.H.	FAY	338		92	246		132	12,648	
West Carrollton	MOT	376	1	126	249	1	174	13,160	7.60
Westerville	FRA	450		127	323		199	23,347	
Westlake	CUY	557	2	184	371	2	280	19,475	10.27
Whitehall	FRA	592	1	214	377	1	302	21,295	4.70
Wickliffe	LAK	440	1	133	306	1	183	17,022	5.87
Willoughby	LAK	776	2	241	533	2	353	19,135	10.45
Willowick	LAK	343		119	224		192	17,669	
Wilmington	CLI	373	1	85	287	2	120	10,422	19.19
Wooster	WAY	687	1	208	478	1	307	19,273	5.19
Worthington	FRA	499		145	354		220	14,970	
Xenia	GRE	579	1	143	435	2	242	24,712	8.09
88 Cities with population of 5,000 to 9,999									
Ada	HAR	69		14	55		29	5,646	
Aurora	POR	223	1	54	168	2	94	8,174	24.47
Avon	LOR	231	2	112	117	2	177	7,265	27.53
Beachwood	CUY	495		203	292		318	9,958	
Bellaire	BEL	261	1	65	195	1	98	8,231	12.15
Bellbrook	GRE	49		16	33		29	5,182	
Bellevue	HUR	179	1	58	120	1	77	8,193	12.21
Belpre	WAS	199		62	137		102	7,155	
Blue Ash	HAM	439	1	127	311	1	209	9,482	10.55
Bryan	WIL	281		83	198		126	7,880	
Canfield	MAH	31		12	19		22	5,530	
Celina	MER	284		66	218		102	9,127	
Cheviot	HAM	213		55	158		89	9,878	
Clyde	SAN	104		38	66		60	5,492	
Cortland	TRU	70		19	51		33	5,001	
Crestline	CRA	95		37	58		89	5,404	
Deer Park	HAM	131		32	99		42	6,630	
Delphos	ALL	157		40	117		63	7,317	
East Palestine	COL	70		24	46		29	5,303	
Eaton	PRE	215	2	68	145	2	102	6,830	29.28
Fairlawn	SUM	246	2	74	170	2	156	6,105	32.76
Gallipolis	GAL	237		53	184		85	5,601	
Geneva	ATB	113	1	37	75	1	75	6,612	15.12
Germantown	MOT	85		22	63		38	5,022	
Grandview Heights	FRA	164	1	45	118	1	69	7,396	13.52

*Deaths per 100,000 population

CITY NAME	COUNTY	TOTAL ACCIDENTS	INJURY ACCIDENTS	FATAL ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
88 Cities with population of 5,000 to 9,999 (continued)									
Greenfield	HIG	131		57	74		115	5,035	
Harrison	HAM	151		57	94		93	5,851	
Heath	LIC	317	1	97	219	1	135	6,961	14.37
Highland Heights	CUY	185		68	117		110	5,732	
Hilliard	FRA	157		49	108		70	8,067	
Hillsboro	HIG	289		51	238		69	6,344	
Hubbard	TRU	178		65	113		106	9,262	
Huron	ERI	184	1	53	130	1	93	7,075	14.13
Independence	CUY	468	2	174	292	2	273	6,612	30.25
Indian Hill	HAM	196		66	130		97	5,502	
Jackson	JAC	268		52	216		76	6,670	
Kenton	HAR	278		66	212		90	8,613	
Kirtland	LAK	191	3	59	129	3	84	5,915	50.72
Lebanon	WAR	352		87	265		125	9,620	
Lincoln Heights	HAM	75		34	41		52	5,150	
Logan	HOC	193		57	136		76	6,557	
London	MAD	No accidents reported						6,916	
Louisville	STA	143		60	83		96	7,839	
Loveland	HAM	128	2	31	95	2	46	9,096	21.99
Macedonia	SUM	276		97	179		176	6,562	
Madeira	HAM	168		41	127		49	9,293	
Martins Ferry	BEL	174		35	139		50	9,260	
Marysville	UNI	179		33	146		48	7,403	
Mason	WAR	163		58	105		84	8,696	
Mentor-on-the-Lake	LAK	66		18	48		23	7,984	
Milford	CLE	194		45	149		80	5,206	
Moraine	MOT	447	1	150	296	1	233	5,250	19.05
Mt. Healthy	HAM	218		44	174		63	7,553	
Napoleon	HEN	281		62	219		80	8,615	
New Carlisle	CLA	79		22	57		33	6,435	
New Lexington	PER	130		57	73		99	5,174	
Northwood	WOO	278	2	83	193	2	140	5,482	36.48
Oakwood	MOT	101		51	50		76	9,404	
Oberlin	LOR	94		31	63		52	8,600	
Olmsted Falls	CUY	146		51	95		72	5,868	
Orrville	WAY	155		36	119		49	7,507	
Pepper Pike	CUY	286	4	93	189	4	165	6,175	64.78
Port Clinton	OTT	239		57	182		77	7,229	
Rittman	WAY	100		28	72		46	6,066	
Rossford	WOO	136		51	85		78	5,443	

*Deaths per 100,000 population

CITY NAME	COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PD ACCIDENTS	DEATHS	INJURIES	POPULATION	DEATH RATE*
88 Cities with population of 5,000 to 9,999 (continued)									
Sebring	MAH	49		17	32		35	5,081	
Shelby	RIC	205	1	57	147	1	77	9,643	10.37
Silverton	HAM	165		64	101		97	6,166	
Springdale	HAM	765	2	274	489	2	432	7,474	26.76
St. Bernard	HAM	248		58	190		87	5,411	
St. Clairsville	BEL	103	1	45	57	2	92	5,425	36.87
St. Marys	AUG	210	1	58	151	1	90	8,368	11.95
Streetsboro	POR	431	4	150	277	5	248	9,043	55.29
Tipp City	MIA	105		25	80		34	5,601	
Toronto	JEF	66		23	43		38	6,738	
Trenton	BUT	102		30	72		48	6,375	
Trotwood	MOT	160		51	109		85	7,809	
Twinsburg	SUM	270	1	89	180	1	121	7,627	13.11
Uhrichsville	TUS	125		35	90		47	6,139	
Union	MOT	46		22	24		42	5,109	
Upper Sandusky	WAY	135		31	104		52	5,972	
Wapakoneta	AUG	254		64	190		113	8,379	
Wauseon	FUL	157	1	27	129	1	44	6,170	16.21
Wellston	JAC	180	1	47	132	1	72	6,028	16.59
Wellsville	COL	100		27	73		43	5,096	
Willard	HUR	107		35	72		65	5,666	
Willoughby Hills	LAK	309	1	117	191	1	202	8,481	11.79
Wyoming	HAM	138	2	58	78	2	88	8,247	24.25

*Deaths per 100,000 population

Fatal Accidents and Deaths over the Last 10 Years—by County

FA = Fatal Accidents
D = Deaths

COUNTIES*	1975		1976		1977		1978		1979		1980		1981		1982		1983		1984	
	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D
Adams	9	12	6	8	7	10	5	7	6	6	3	4	7	7	11	13	7	8	12	13
Allen	21	25	17	17	20	22	28	35	21	31	13	18	12	12	12	14	12	12	12	14
Ashland	10	12	16	19	10	11	12	14	10	10	10	11	10	11	7	9	8	8	7	7
Ashtabula	25	29	31	40	20	25	26	27	29	32	24	26	18	20	24	28	23	24	18	18
Athens	7	8	8	8	8	8	7	7	14	14	5	6	11	12	10	11	9	10	5	6
Auglaize	8	8	6	8	1	1	9	9	7	8	7	7	11	12	10	13	7	8	11	12
Belmont	10	11	10	10	13	19	9	9	20	20	9	9	6	6	9	9	7	7	14	15
Brown	8	10	8	11	11	11	10	11	12	14	7	7	9	12	5	5	5	5	11	12
Butler	41	44	40	50	44	48	50	60	45	49	53	55	35	40	41	44	26	26	24	24
Carroll	0	0	6	6	7	7	5	7	10	12	8	8	5	5	7	7	2	2	5	5
Champaign	4	4	4	4	8	8	11	11	3	5	9	12	8	13	7	7	7	10	4	6
Clark	13	13	15	15	19	20	21	23	22	25	19	22	18	23	25	28	20	21	8	12
Clermont	24	29	24	26	19	21	26	28	22	25	32	35	30	33	21	24	19	21	19	21
Clinton	8	8	6	6	10	11	7	7	5	6	4	8	1	1	3	4	6	6	9	16
Columbiana	17	18	18	21	25	32	27	32	25	29	23	27	22	28	22	25	8	10	14	15
Coshocton	10	18	10	10	7	7	8	10	13	15	8	11	8	8	5	9	6	7	9	9
Crawford	5	6	15	17	7	7	8	8	15	17	13	13	10	10	6	7	3	3	5	9
Cuyahoga	166	177	179	201	167	179	157	173	197	216	178	194	162	173	123	137	144	155	156	172
Darke	14	15	7	12	13	14	10	10	19	23	13	17	4	5	16	18	14	15	11	11
Defiance	12	19	16	18	5	5	10	10	7	7	12	17	8	8	9	9	17	22	12	13
Delaware	15	15	18	19	16	21	12	13	21	26	18	22	15	18	15	20	14	15	10	10
Erie	15	17	10	14	26	26	26	31	33	36	17	18	10	14	10	12	16	17	25	27
Fairfield	13	14	11	12	14	15	19	21	12	14	16	18	16	17	6	7	16	18	12	16
Fayette	5	5	11	15	7	8	9	12	7	10	10	15	8	10	4	6	5	6	7	9
Franklin	91	99	85	92	95	105	87	100	108	125	114	127	103	117	97	100	90	99	97	101
Fulton	15	19	15	15	13	16	13	21	14	17	13	16	10	14	8	8	7	11	15	17
Gallia	4	5	7	8	4	4	4	4	9	10	4	5	7	7	7	7	2	2	7	7
Geauga	11	12	13	13	19	20	19	23	18	20	20	21	20	25	11	12	10	10	11	11
Greene	14	14	19	22	16	16	21	22	33	33	27	29	21	23	16	18	15	16	19	20
Guernsey	6	9	10	10	5	5	9	12	11	12	10	13	2	2	11	14	5	5	13	15
Hamilton	113	125	92	101	97	104	84	93	115	125	101	108	100	108	82	85	61	62	67	69
Hancock	16	18	13	16	9	11	23	26	13	15	22	24	6	6	9	11	9	10	13	13
Hardin	6	6	5	6	5	5	6	6	7	7	10	13	3	3	2	2	9	9	8	8
Harrison	2	2	3	3	2	3	5	5	4	5	9	9	2	2	4	5	3	3	7	8
Henry	5	5	15	16	14	14	14	16	13	16	6	7	10	15	5	8	11	12	9	10

Fatal Accidents and Deaths over the Last 10 Years—by County (continued)

FA = Fatal Accidents
D = Deaths

COUNTIES*	1975		1976		1977		1978		1979		1980		1981		1982		1983		1984	
	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D
Highland	10	12	4	4	8	11	4	4	6	7	14	15	2	2	5	6	5	7	6	7
Hocking	6	6	3	4	7	10	9	9	5	5	6	7	7	7	3	3	4	5	4	4
Holmes	1	1	5	5	4	4	6	6	7	9	4	4	9	9	3	3	9	10	5	5
Huron	7	7	11	14	12	13	11	15	13	15	17	20	9	9	13	20	8	11	13	15
Jackson	8	8	3	4	5	7	6	7	7	8	3	3	3	3	5	6	6	6	6	8
Jefferson	6	6	9	9	5	7	14	15	10	11	15	17	8	8	8	8	6	6	7	8
Knox	8	12	8	9	4	4	9	10	8	8	3	3	4	5	8	8	18	21	7	7
Lake	28	30	26	33	28	29	31	32	44	54	33	39	29	29	31	32	26	30	27	28
Lawrence	9	10	12	13	14	15	18	18	7	8	7	10	12	12	7	7	10	12	9	9
Licking	21	24	20	24	16	21	32	36	21	27	19	19	22	23	19	22	22	24	20	21
Logan	3	3	5	6	6	7	11	14	14	19	9	14	4	4	7	8	9	14	8	10
Lorain	32	34	38	41	44	53	42	55	49	52	53	61	40	52	35	37	37	40	34	37
Lucas	57	60	68	75	55	65	75	86	82	91	59	68	41	46	46	49	47	53	60	67
Madison	7	8	9	9	14	15	8	9	9	10	15	17	10	13	5	6	5	6	9	11
Mahoning	45	47	36	38	40	49	30	34	40	43	47	50	42	49	28	31	31	35	32	36
Marion	11	14	15	15	18	19	16	22	10	10	13	17	13	14	8	8	11	11	9	9
Medina	21	23	21	22	29	30	27	28	34	38	15	15	17	17	18	21	20	26	21	24
Meigs	4	4	5	7	6	6	3	3	3	3	6	8	2	2	4	4	8	10	1	1
Mercer	5	7	14	24	14	14	17	21	13	18	6	7	9	12	9	9	9	11	10	10
Miami	21	22	15	18	14	15	24	27	21	24	20	24	12	13	19	23	14	17	15	17
Monroe	1	1	5	5	2	2	4	4	3	4	1	1	2	2	5	5	3	4	2	4
Montgomery	81	88	98	111	86	103	64	67	93	100	90	101	59	68	61	65	61	72	56	67
Morgan	2	3	0	0	6	6	2	2	4	4	4	4	4	4	2	2	5	5	1	1
Morrow	6	6	9	10	9	10	5	5	7	11	8	10	5	5	6	7	9	11	7	7
Muskingum	15	17	17	17	15	17	19	24	13	15	24	24	14	16	13	18	7	7	13	15
Noble	3	3	0	0	3	3	3	3	0	0	3	4	4	4	1	1	4	4	1	1
Ottawa	5	6	14	19	18	21	14	21	8	8	11	14	10	15	9	11	11	14	15	15
Paulding	10	10	5	5	4	4	11	13	3	3	7	7	4	4	6	8	13	14	12	13
Perry	4	4	6	6	4	4	3	3	5	6	8	8	7	7	6	10	3	3	5	6
Pickaway	18	19	8	11	14	15	14	16	21	28	7	8	12	13	11	11	13	13	8	9
Pike	6	6	6	6	6	6	8	8	3	4	5	6	6	7	5	5	7	10	7	7
Portage	23	26	35	37	20	24	32	35	37	45	25	26	25	28	26	29	24	27	27	31
Preble	15	15	9	9	10	10	11	15	12	13	10	10	8	9	12	13	8	12	15	17
Putnam	2	4	12	16	6	7	6	11	13	15	7	7	5	5	5	6	5	6	8	12
Richland	18	21	20	21	18	20	18	18	23	25	26	32	22	27	15	18	12	12	24	26

Fatal Accidents and Deaths over the Last 10 Years—by County (continued)

FA = Fatal Accidents
D = Deaths

	1975		1976		1977		1978		1979		1980		1981		1982		1983		1984	
COUNTIES*	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D	FA	D
Ross	17	21	8	9	9	10	15	15	11	15	18	21	12	14	15	15	11	13	5	6
Sandusky	11	11	21	23	16	23	19	24	21	26	12	14	19	21	18	21	13	16	14	20
Scioto	11	12	16	16	15	19	8	9	13	15	16	18	22	25	9	10	15	16	8	8
Seneca	15	15	16	17	12	14	15	19	21	26	13	15	10	14	16	18	10	13	10	11
Shelby	11	12	11	12	6	6	8	8	8	8	4	5	8	15	0	0	6	8	1	1
Stark	63	67	52	64	46	59	68	74	64	68	62	69	57	61	50	53	43	45	39	43
Summit	76	84	69	79	48	49	73	80	85	93	67	71	61	64	66	71	60	64	59	63
Trumbull	31	34	39	47	40	42	57	59	53	60	37	40	41	50	44	47	31	34	29	32
Tuscarawas	19	21	18	19	18	20	9	13	16	23	22	27	14	16	10	12	14	14	14	16
Union	7	7	3	4	6	7	6	8	7	7	10	10	6	7	6	7	9	11	12	15
Van Wert	3	3	4	6	10	11	6	9	5	6	4	4	5	5	5	5	4	4	4	4
Vinton	3	3	5	5	3	3	7	7	5	5	4	7	5	5	7	8	0	0	1	2
Warren	25	29	17	17	20	21	20	22	32	37	20	25	17	18	16	16	20	21	14	16
Washington	11	13	12	13	16	17	8	10	20	26	16	17	17	20	4	7	17	19	13	19
Wayne	25	30	16	17	18	18	21	23	14	15	21	25	22	25	22	23	10	12	20	21
Williams	9	11	9	15	15	16	9	11	10	12	10	11	10	11	13	14	7	8	10	12
Wood	24	27	40	45	29	33	35	43	45	48	19	19	26	35	21	23	27	33	29	32
Wyandot	10	11	5	6	4	4	12	16	12	15	3	3	7	10	10	12	9	10	7	8

1984
OHIO
TRAFFIC
ACCIDENT
FACTS

III

Injury Data

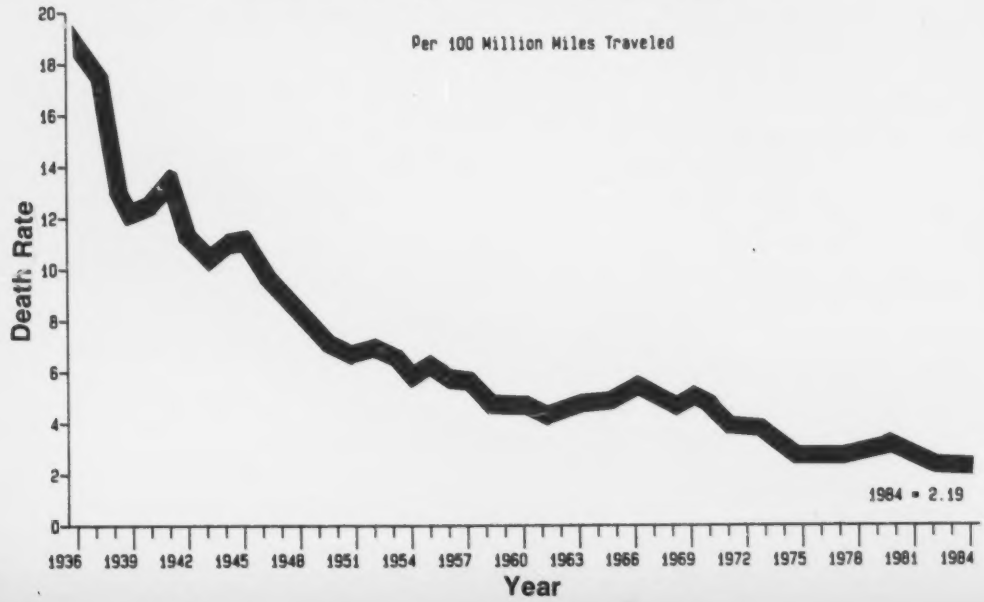
Death Tolls Through the Years 1936-1984

YEAR	DEATHS	DEATH RATE**	YEAR	DEATHS	DEATH RATE**
1936	2,389	18.66	1961	1,679	4.26
1937	2,616	17.78	1962	1,864	4.65
1938	1,922	13.18	1963	2,011	4.78
1939	1,903	12.27	1964	2,108	4.75
1940	2,070	12.46	1965	2,333	4.99
1941	2,458	13.49	1966	2,605	5.40
1942	1,783	11.31	1967	2,533	5.09
1943	1,331	10.43	1968	2,555	4.84
1944	1,340	11.01	1969	2,778*	4.98
1945	1,545	11.14	1970	2,575	4.60
1946	1,823	9.94	1971	2,381	3.90
1947	1,830	9.14	1972	2,451	3.86
1948	1,856	8.40	1973	2,385	3.66
1949	1,716	7.27	1974	1,900	3.01
1950	1,754	6.98	1975	1,809	2.82
1951	1,778	6.63	1976	1,930	2.88
1952	2,013	7.01	1977	1,873	2.68
1953	2,047	6.67	1978	2,048	2.84
1954	1,883	5.93	1979	2,281	3.12
1955	2,074	6.31	1980	2,033	2.83
1956	2,023	5.85	1981	1,780	2.48
1957	2,053	5.72	1982	1,618	2.29
1958	1,817	4.91	1983	1,585	2.16
1959	1,853	4.88	1984	1,645	2.19
1960	1,907	4.93			

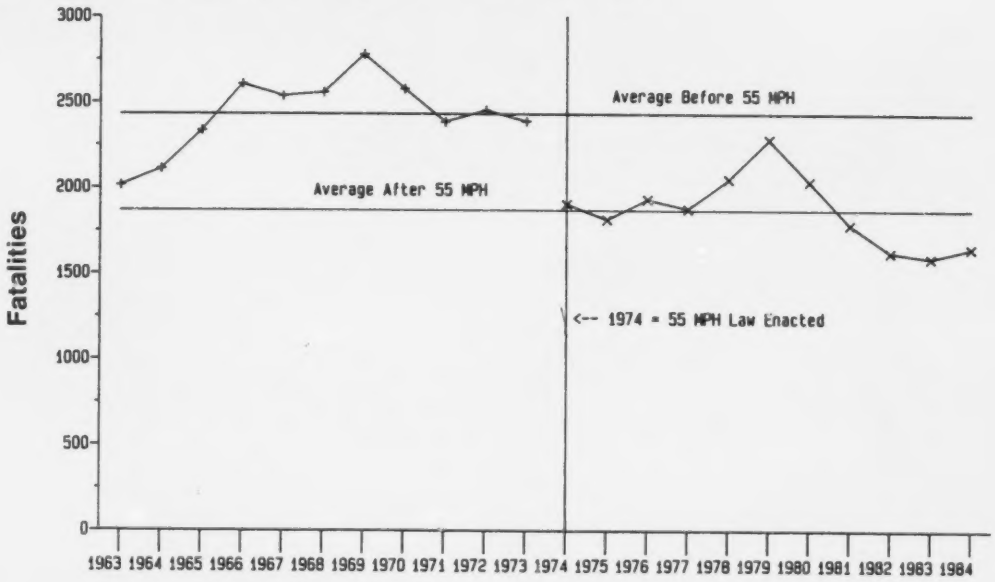
*Denotes record
**Deaths per 100 million miles traveled

NOTE: 98,544 persons have been killed on Ohio highways since 1936 when Ohio started recording fatalities—an average of 2,011 per year.

Ohio Death Rate through the Years 1936-84



Ohio Traffic Deaths Tolls Before and After the 55 mph Speed Limit Law



Injuries by Month

MONTH	FATAL	TOTAL NON-FATAL	SEVERE	MINOR	CLAIMED POSSIBLE INJURY
January	96	13,501	903	5,403	7,195
February	94	11,633	852	4,496	6,285
March	90	12,676	807	4,816	7,053
April	119	12,687	1,061	5,037	6,589
May	132	15,106	1,316	6,441	7,349
June	167	15,116	1,449	6,908	6,759
July	179	15,480	1,476	7,047	6,957
August	175	16,436	1,478	7,410	7,548
September	152	15,854	1,358	6,709	7,787
October	160	16,474	1,351	6,599	8,524
November	129	15,583	1,130	6,043	8,410
December	152	15,764	1,071	5,956	8,737
TOTALS	**1,645**	**176,310**	**14,252**	**72,865**	**89,193**

Accidents, Deaths, and Injuries During Holiday Weekends

HOLIDAY	YEAR	DAYS*	ACCIDENTS	DEATHS	INJURIES
NEW YEAR'S DAY	1983-84	3¼	2,803	12	1,202
	1982-83	3¼	1,929	18	1,124
	1981-82	3¼	2,307	18	1,216
MEMORIAL DAY	1984	3¼	2,781	24	1,858
	1983	3¼	2,670	23	1,635
	1982	3¼	2,697	15	1,705
INDEPENDENCE DAY	1984	1¼	1,236	8	757
	1983	3¼	2,661	17	1,748
	1982	3¼	2,563	20	1,710
LABOR DAY	1984	3¼	2,822	14	1,869
	1983	4¼	2,234	26	1,528
	1982	4¼	2,262	18	1,349
THANKSGIVING	1984	4¼	3,356	19	1,780
	1983	4¼	3,223	15	1,664
	1982	4¼	4,184	18	2,178
CHRISTMAS	1984	4¼	4,061	29	2,168
	1983	3¼	3,525	10	1,695
	1982	3¼	2,252	12	1,313

Accident experience during the holiday weekends in 1984 shows the following:

20% of accidents were alcohol related
54% of deaths were alcohol related
23% of injuries were alcohol related

*"Days" refers to the length of holiday weekend period, including the hours of 6 P.M. to Midnight of the day preceding the holiday

Deaths and Injuries by Sex

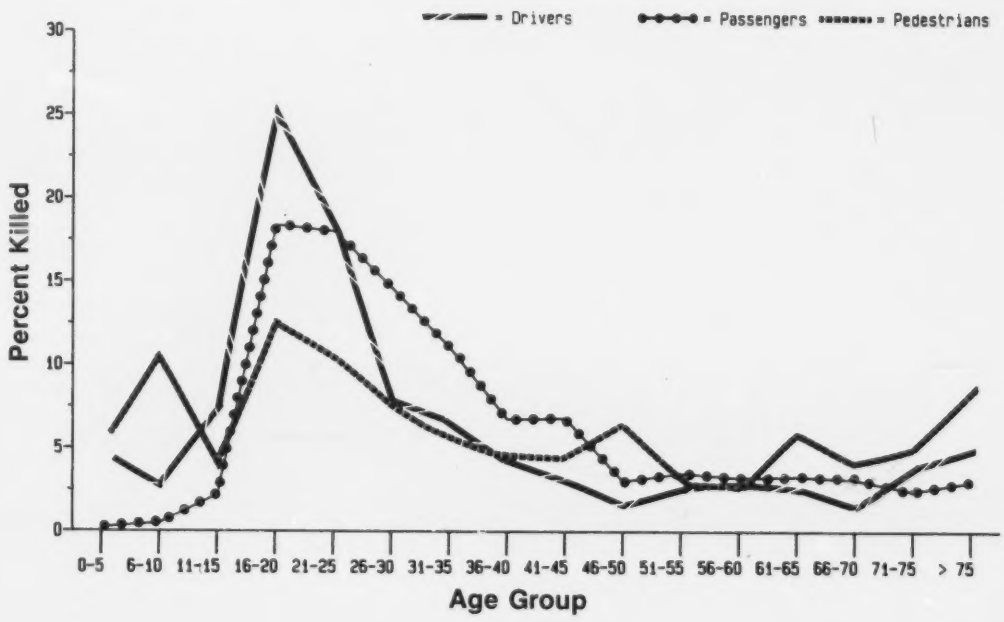
AGE (YEARS)	Deaths			Injuries		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
0-5	33	18	15	5,542	2,841	2,546
6-10	37	25	12	5,420	2,836	2,472
11-15	61	44	17	8,092	4,327	3,646
16-20	320	234	86	34,312	19,915	14,113
21-25	283	213	70	28,415	16,855	11,345
26-30	198	154	44	21,487	12,379	8,950
31-35	151	98	53	15,875	8,733	7,024
36-40	95	70	25	12,039	6,269	5,673
41-45	91	61	30	8,646	4,450	4,135
46-50	51	33	18	7,035	3,602	3,369
51-55	53	34	19	6,404	3,175	3,181
56-60	50	31	19	5,982	2,985	2,958
61-65	57	34	23	4,793	2,346	2,403
66-70	46	27	19	3,566	1,675	1,855
71-75	50	28	22	2,497	1,062	1,403
76 & Over	69	42	27	2,910	1,358	1,525
Not Stated	0	0	0	3,295	737	867
TOTALS	**1,645**	**1,146**	**499**	**176,310**	**95,545**	**77,465**

NOTE: "Male" and "Female" categories may not equal the "TOTAL" category because not all reports stated either age or sex

Age Distribution of Persons Killed

AGE	Total		Drivers*		Passengers		Pedestrians	
	KILLED	% OF TOTAL	KILLED	% OF DRIVERS	KILLED	% OF PASSENGERS	KILLED	% OF PEDESTRIANS
0- 5	33	2.0	2	0.2	21	4.9	10	5.0
6-10	37	2.3	5	0.5	11	2.6	21	10.5
11-15	61	3.7	22	2.2	31	7.3	8	4.0
16-20	320	19.5	188	18.4	107	25.2	25	12.5
21-25	283	17.2	184	18.0	78	18.4	21	10.5
26-30	198	12.0	149	14.6	34	8.0	15	7.5
31-35	151	9.2	112	11.0	28	6.6	11	5.5
36-40	95	5.8	68	6.7	18	4.2	9	4.5
41-45	91	5.5	69	6.8	13	3.1	9	4.5
46-50	51	3.1	31	3.0	7	1.6	13	6.5
51-55	53	3.2	36	3.5	11	2.6	6	3.0
56-60	50	3.0	33	3.2	12	2.8	5	2.5
61-65	57	3.5	34	3.3	11	2.6	12	6.0
66-70	46	2.8	32	3.1	6	1.4	8	4.0
71-75	50	3.0	24	2.4	16	3.8	10	5.0
76 & Over	69	4.2	31	3.0	21	4.9	17	8.5
Not Stated	0	—	0	—	0	—	0	—
TOTAL	**1,645**	**100%**	**1,020**	**100%**	**425**	**100%**	**200**	**100%**

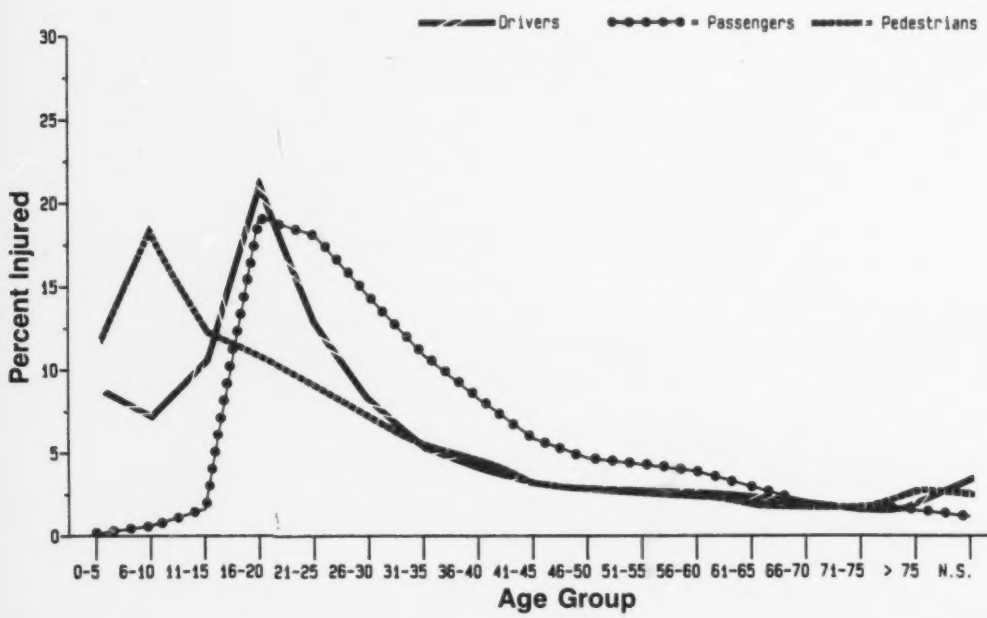
*Includes drivers of bicycles, buggies, and other non-motor vehicles.



Age Distribution of Persons Injured

AGE	Total		Drivers*		Passengers		Pedestrians	
	INJURED	% OF TOTAL	INJURED	% OF DRIVERS	INJURED	% OF PASSENGERS	INJURED	% OF PEDESTRIANS
0-5	5,542	3.1	128	0.1	4,877	9.1	537	11.1
6-10	5,420	3.1	687	0.6	3,849	7.2	884	18.2
11-15	8,092	4.6	1,943	1.6	5,550	10.4	599	12.4
16-20	34,312	19.5	22,582	19.1	11,207	21.0	523	10.8
21-25	28,415	16.1	21,188	18.0	6,793	12.7	434	8.9
26-30	21,487	12.2	16,873	14.3	4,265	8.0	349	7.2
31-35	15,875	9.0	12,791	10.8	2,832	5.3	252	5.2
36-40	12,039	6.8	9,680	8.2	2,139	4.0	220	4.5
41-45	8,646	4.9	6,839	5.8	1,662	3.1	145	3.0
46-50	7,035	4.0	5,411	4.6	1,493	2.8	131	2.7
51-55	6,404	3.6	4,901	4.2	1,382	2.6	121	2.5
56-60	5,982	3.4	4,431	3.8	1,420	2.6	131	2.7
61-65	4,793	2.7	3,406	2.9	1,296	2.4	91	1.9
66-70	3,566	2.0	2,410	2.0	1,062	2.0	94	1.9
71-75	2,497	1.4	1,636	1.4	783	1.5	78	1.6
76 & Over	2,910	1.7	1,743	1.5	1,030	1.9	137	2.8
Not Stated	3,295	1.9	1,324	1.1	1,845	3.4	126	2.6
TOTAL	**176,310**	**100%**	**117,973**	**100%**	**53,485**	**100%**	**4,852**	**100%**

*Includes drivers of bicycles, buggies, and other non-motor vehicles.



Injuries by Day

Day	Killed	%	Injured	%
Monday	235	14.3	23,014	13.1
Tuesday	183	11.1	23,759	13.5
Wednesday	176	10.7	21,475	12.2
Thursday	211	12.8	22,647	12.8
Friday	249	15.1	25,132	14.3
Saturday	281	17.1	31,210	17.7
Sunday	310	18.9	29,023	16.4
TOTALS	**1,645**	**100%**	**176,310**	**100%**

TOTALS include day not stated

Injuries by Type of Crash

	Deaths			Injuries		
FIRST HARMFUL EVENT (TYPE OF CRASH)	TOTAL	% URBAN	% RURAL	TOTAL	% URBAN	% RURAL
Head-On	227	22.0	78.0	7,939	45.4	54.6
Rear-End	64	43.8	56.2	43,375	69.2	30.8
Backing	1	100.0	0.0	2,283	68.0	32.0
Sideswipe	28	10.7	89.3	11,129	64.5	35.5
Angle	342	26.3	73.7	54,599	67.1	32.9
SUBTOTAL 2 MV's IN TRANSPORT	662	26.0	74.0	119,325	66.2	33.8
Parked Motor Vehicle	23	73.9	26.1	5,534	84.2	15.8
Pedestrian	196	58.2	41.8	4,757	84.5	15.5
Animal	3	0.0	100.0	866	9.6	90.4
Train	48	25.0	75.0	279	50.5	49.5
Pedalcycle	20	45.0	55.0	3,117	79.8	20.2
Other Non-Motor Vehicle	2	0.0	100.0	94	10.6	89.4
Fixed Object	590	34.7	65.3	36,580	36.6	63.4
Other Object	1	100.0	0.0	529	45.7	54.3
Fall From/In Motor Vehicle	13	30.8	69.2	554	56.3	43.7
Overturning	78	19.2	80.8	3,561	28.0	72.0
Other Non-Collision	9	88.9	11.1	1,114	44.4	55.6
TOTAL*	**1,645**	**33.9**	**66.1**	**176,310**	**60.0**	**40.0**

*Totals include injuries in accidents where "type of crash" was not stated.

Pedestrian Injuries Over the Last 5 years

	1984	1983	1982	1981	1980
Pedestrian Deaths	200	223	245	229	276
TOTAL DEATHS	1,645	1,585	1,618	1,780	2,033
% Pedestrian Deaths to Total Deaths	12%	14%	15%	13%	14%
Pedestrian Injuries	4,852	4,616	4,613	4,819	5,222
TOTAL INJURIES	176,310	162,478	164,665	144,943	157,421
% Pedestrian Injuries to Total Injuries	2.8%	2.8%	2.8%	3.3%	3.3%

Pedestrian Injuries By Light Conditions

	Killed			Injured		
AGE	TOTAL	DAY	NIGHT	TOTAL	DAY	NIGHT
0-20	64	31	33	2,543	1,929	604
21-40	56	13	43	1,255	588	664
41-60	33	10	23	528	293	231
61 & Over	47	13	34	400	291	108
TOTALS	**200**	**67**	**133**	**4,852**	**3,177**	**1,657**

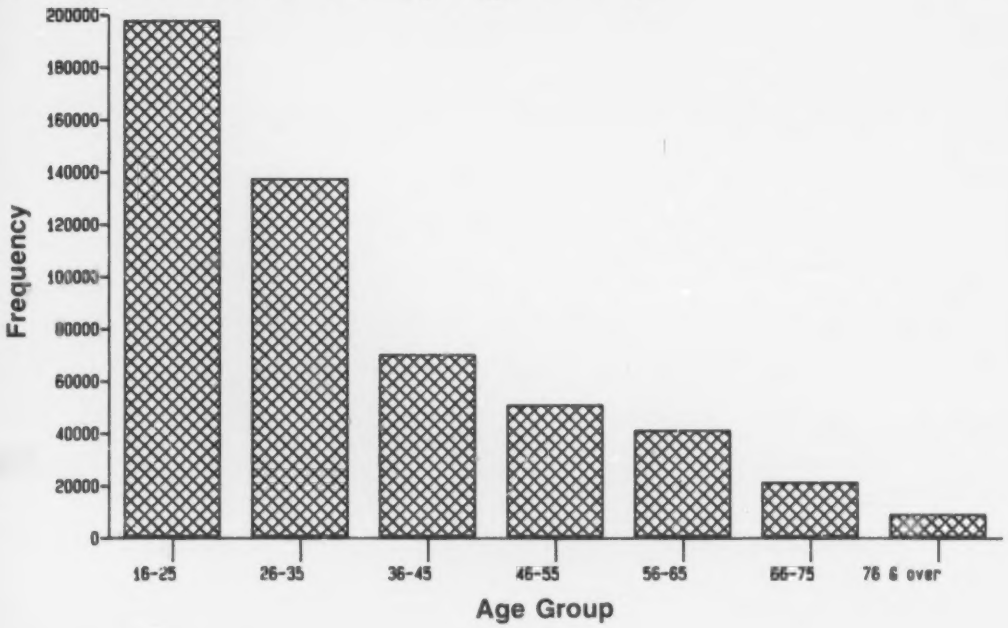
NOTE: "Day" and "Night" categories may not equal the "TOTAL" category because not all reports stated light conditions

Pedestrian Injuries by Pedestrian Actions

	Killed	% of Total	Injured	% of Total
Crossing in crosswalk	17	8.5%	945	19.5%
Crossing other than crosswalk	97	48.5%	2,086	43.0%
Walking with traffic	19	9.5%	221	4.6%
Walking against traffic	5	2.5%	107	2.2%
Working on car in road	7	3.5%	132	2.7%
Working/Playing in road	7	3.5%	225	4.6%
Entering/Leaving vehicle	2	1.0%	142	2.9%
On sidewalk or shoulder	16	8.0%	363	7.5%
Other or not stated	30	15.0%	631	13.0%
TOTALS	**200**	**100%**	**4,852**	**100%**

IV Driver Data

Drivers in Accidents by Age Groups



Drivers in Accidents
Proportion of All Licensed Drivers by Age Group

AGE GROUP	LICENSED DRIVERS		DRIVERS IN ALL ACCIDENTS				
	TOTAL	% OF TOTAL	TOTAL	% OF TOTAL	RATIO*	IN FATAL ACCIDENTS	IN INJURY ACCIDENTS
16-20	612,349	8.3	101,789	17.5	1 in 6	412	35,707
21-25	891,652	12.2	96,004	16.5	1 in 9	411	33,088
26-30	935,594	12.8	77,317	13.3	1 in 12	322	26,685
31-35	840,119	11.4	60,042	10.3	1 in 14	241	20,571
36-40	733,091	10.0	45,772	7.9	1 in 16	165	15,695
41-45	586,449	8.0	33,274	5.7	1 in 18	137	11,198
46-50	504,412	6.9	26,664	4.6	1 in 19	88	8,930
51-55	474,616	6.5	24,251	4.2	1 in 20	101	8,261
56-60	493,662	6.7	23,319	4.0	1 in 21	83	7,619
60-65	444,557	6.0	17,815	3.1	1 in 25	67	5,895
66-70	343,494	4.7	12,585	2.2	1 in 27	61	4,199
71-75	239,919	3.3	8,743	1.5	1 in 27	40	2,862
76 & Over	236,472	3.2	9,075	1.6	1 in 26	44	3,001
TOTALS	**7,336,386**	**100%**	**582,052****	**100%**		**2,281**	**195,246**

*Ratio rounded to nearest whole number and reflects chance for involvement in an accident
**Includes drivers under 15 years of age, and drivers with age not stated
Excludes 37,113 drivers whose sex is not stated (primarily unapprehended hit/skip drivers)

Drivers in Accidents—Male
Proportion of All Licensed Drivers by Age Group

AGE GROUP	LICENSED DRIVERS		DRIVERS IN ACCIDENTS				
	TOTAL	% OF TOTAL	TOTAL	% OF TOTAL	RATIO*	IN FATAL ACCIDENTS	IN INJURY ACCIDENTS
16-20	328,808	4.5	67,999	11.7	1 in 5	326	23,561
21-25	461,248	6.3	63,552	10.9	1 in 7	341	21,825
26-30	476,499	6.5	50,887	8.7	1 in 9	261	17,291
31-35	424,315	5.8	38,118	6.5	1 in 11	178	12,726
36-40	369,660	5.0	28,452	4.9	1 in 13	130	9,398
41-45	294,691	4.0	20,899	3.6	1 in 14	97	6,879
46-50	255,405	3.5	17,301	3.0	1 in 15	68	5,636
51-55	244,820	3.3	15,863	2.7	1 in 15	78	5,251
56-60	257,167	3.5	15,622	2.7	1 in 16	65	4,911
61-65	232,531	3.2	11,703	2.0	1 in 20	51	3,815
66-70	180,053	2.4	8,218	1.4	1 in 22	43	2,717
71-75	125,017	1.7	5,429	0.9	1 in 23	32	1,756
76 & Over	129,577	1.8	5,961	1.0	1 in 22	34	1,991
TOTALS	**3,779,791**	**51.5**	**356,081****	**61.2**		**1,738**	**120,660**

Drivers in Accidents—Female
Proportion of All Licensed Drivers by Age Group

AGE GROUP	LICENSED DRIVERS		DRIVERS IN ACCIDENTS				
	TOTAL	% OF TOTAL	TOTAL	% OF TOTAL	RATIO*	IN FATAL ACCIDENTS	IN INJURY ACCIDENTS
16-20	283,541	3.9	33,372	5.7	1 in 8	86	12,001
21-25	430,404	5.9	32,011	5.5	1 in 13	70	11,113
26-30	459,095	6.3	26,079	4.5	1 in 18	61	9,264
31-35	415,804	5.7	21,642	3.7	1 in 19	63	7,752
36-40	363,431	4.9	17,088	2.9	1 in 21	35	6,217
41-45	291,758	4.0	12,212	2.1	1 in 24	39	4,269
46-50	249,007	3.4	9,229	1.6	1 in 27	20	3,238
51-55	229,796	3.1	8,274	1.4	1 in 28	23	2,974
56-60	236,495	3.2	7,595	1.3	1 in 31	18	2,673
61-65	212,026	2.9	6,021	1.0	1 in 35	16	2,058
66-70	163,441	2.2	4,312	0.7	1 in 38	18	1,469
71-75	114,902	1.6	3,279	0.6	1 in 35	8	1,091
76 & Over	106,895	1.5	3,074	0.5	1 in 35	10	1,001
TOTALS	**3,556,595**	**48.5**	**186,368****	**32.0**		**473**	**66,101**

*Ratio rounded to nearest whole number and reflects chance for involvement in an accident
**Includes drivers under 15 years of age, and drivers with age not stated
Excludes 37,113 drivers whose sex is not stated (primarily unapprehended hit/skip drivers)

Total Crashes Per 100 Licensed Drivers By County

Ohio Rate: 4.7

- 2.9 or below—3 counties
- 3.0 to 3.9—22 counties
- 4.0 to 4.9—36 counties
- 5.0 or higher—27 counties

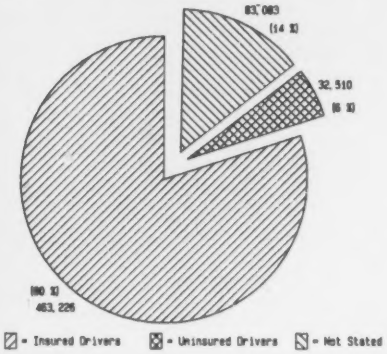
Drivers in All Accidents by Age and Vehicle Type

AGE	PASSENGER CARS	TRUCKS	MOTORCYCLES	ALL OTHER VEHICLES	TOTAL
15 & Under	836	113	214	2,652	3,815
16-20	87,887	9,675	1,778	2,449	101,789
21-25	76,543	14,863	2,100	2,498	96,004
26-30	58,208	15,255	1,404	2,450	77,317
31-35	44,942	12,212	805	2,083	60,042
36-40	34,034	9,481	522	1,735	45,772
41-45	24,234	7,498	298	1,244	33,274
46-50	19,583	5,909	171	1,001	26,664
51-55	18,490	4,868	111	782	24,251
56-60	18,080	4,452	52	735	23,319
61-65	14,845	2,428	29	513	17,815
66-70	11,075	1,205	16	289	12,585
71-75	7,941	611	10	181	8,743
76 & Over	8,509	390	5	171	9,075
Not Stated	19,941	6,062	143	15,441	41,587
TOTAL	**445,148**	**95,022**	**7,658**	**34,224**	**582,052**

Drivers in Fatal Accidents by Age and Vehicle Type

AGE	PASSENGER CARS	TRUCKS	MOTORCYCLES	ALL OTHER VEHICLES	TOTAL
15 & Under	7	1	8	21	37
16-20	316	50	38	8	412
21-25	271	77	61	2	411
26-30	185	82	49	6	322
31-35	143	69	26	3	241
36-40	101	51	9	4	165
41-45	76	45	11	5	137
46-50	46	34	3	5	88
51-55	59	33	2	7	101
56-60	55	22	1	5	83
61-65	45	15	1	6	67
66-70	50	8	1	2	61
71-75	38	2	0	0	40
76 & Over	38	5	0	1	44
Not Stated	23	3	1	45	72
TOTAL	**1,453**	**497**	**211**	**120**	**2,281**

Uninsured Drivers in Accidents*

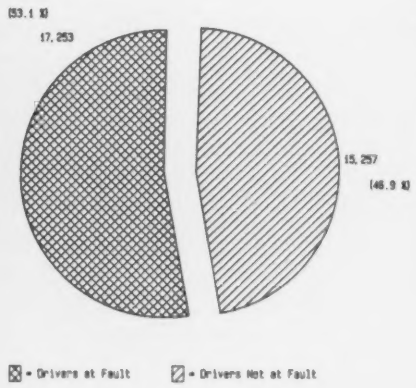


	DRIVERS	PERCENT
Drivers Insured	463,226	80%
Drivers Not Insured	32,510	6%
Insurance Not Reported	83,083	14%
TOTALS	**578,819**	**100%**

	MALE	FEMALE
Drivers Not Insured**	23,852	7,801

*Insurance figures are based upon information reported by police on the traffic accident report forms
**Excludes drivers where sex not stated

Uninsured Drivers at Fault



AGE	UNINSURED DRIVERS	DRIVERS AT FAULT	% AT FAULT
15 & Under	514	250	48.6%
16-20	6,624	3,543	53.5%
21-25	8,952	4,291	47.9%
26-30	6,010	2,905	48.3%
31-35	3,465	1,749	50.5%
36-40	1,994	1,087	54.5%
41-45	1,201	744	61.9%
46-50	890	571	64.2%
51-55	645	465	72.1%
56-60	512	422	82.4%
61-65	345	271	78.6%
66-70	185	162	87.6%
71-75	102	102	100.0%
76 & Over	121	96	79.3%
Not Stated	950	595	62.6%
TOTAL	**32,510**	**17,253**	**53.1%**

Summary of Persons Killed or Injured in Accidents by Age of the Uninsured Driver at Fault

AGE OF DRIVER	Who the Driver at Fault Killed*				Who the Driver at Fault Injured*			
	THEMSELVES	THEIR PASSENGERS	OTHERS	TOTAL	THEMSELVES	THEIR PASSENGERS	OTHERS	TOTAL
16	1	2	5	8	89	56	101	246
17	1	1	1	3	118	89	154	361
18	2	2	2	6	217	110	316	643
19	5	2	4	11	271	135	368	774
20	3	2	1	6	263	133	415	811
16-20	**12**	**9**	**13**	**34**	**958**	**523**	**1,354**	**2,835**
21	2	4	1	7	245	118	391	754
22	8	2	3	13	249	131	382	762
23	1	0	0	1	269	125	359	753
24	3	4	2	9	215	99	348	662
25	2	2	7	11	168	91	299	558
21-25	**16**	**12**	**13**	**41**	**1,146**	**564**	**1,779**	**3,489**
26-30	8	4	10	22	829	398	1,308	2,535
31-35	9	1	9	19	484	234	754	1,472
36-40	1	3	2	6	267	126	490	883
41-45	2	0	0	2	182	71	341	594
46-50	1	0	1	2	157	69	236	462
51-55	2	0	0	2	108	57	193	358
56-60	2	0	0	2	94	36	167	297
61-65	0	0	1	1	63	30	120	213
66-70	0	0	1	1	41	16	60	117
71-75	2	1	0	3	24	13	40	77
76 & Over	1	1	0	2	28	10	37	75
26 & Over	28	10	24	62	2,277	1,060	3,746	7,083
TOTALS**	**58**	**32**	**53**	**143**	**4,574**	**2,209**	**7,155**	**13,938**

*The age of those killed or injured is not necessarily the same as the driver at fault
**TOTALS include age not stated or where age of driver is 15 years or younger

1984 Licensed Drivers by County and Sex

COUNTY	TOTAL	MALE	FEMALE
Adams	16,984	9,273	7,711
Allen	80,657	40,796	39,861
Ashland	31,133	16,004	15,129
Ashtabula	70,849	37,114	33,735
Athens	35,077	18,927	16,150
Auglaize	29,780	15,166	14,614
Belmont	52,467	28,044	24,423
Brown	20,028	10,594	9,434
Butler	172,577	88,806	83,771
Carroll	12,826	6,726	6,100
Champaign	23,058	11,797	11,261
Clark	101,042	51,292	49,750
Clermont	66,513	34,520	31,993
Clinton	25,724	13,323	12,401
Columbiana	80,867	42,424	38,443
Coshocton	23,104	11,937	11,167
Crawford	36,014	18,358	17,656
Cuyahoga	984,384	513,129	471,255
Darke	33,484	17,018	16,466
Defiance	27,393	14,048	13,345
Delaware	36,511	18,800	17,711
Erie	58,062	29,597	28,465
Fairfield	64,519	33,089	31,430
Fayette	16,824	8,737	8,087
Franklin	615,578	313,676	301,902
Fulton	31,297	15,916	15,381
Gallia	20,226	10,708	9,518
Geauga	41,992	21,546	20,446
Greene	73,338	37,553	35,785
Guernsey	27,099	14,123	12,976
Hamilton	605,362	310,263	295,099
Hancock	42,249	21,177	21,072
Hardin	20,757	10,699	10,058
Harrison	12,813	6,801	6,012
Henry	20,113	10,276	9,837
Highland	22,649	11,908	10,741
Hocking	15,729	8,328	7,401
Holmes	11,748	6,275	5,473
Huron	44,790	22,919	21,871
Jackson	19,143	10,008	9,135

1984 Licensed Drivers by County and Sex (Cont'd)

COUNTY	TOTAL	MALE	FEMALE
Jefferson	61,508	32,885	28,623
Knox	32,262	16,495	15,767
Lake	157,093	80,517	76,576
Lawrence	41,928	22,115	19,813
Licking	79,876	40,964	38,912
Logan	29,729	15,235	14,494
Lorain	181,427	93,468	87,959
Lucas	320,311	164,725	155,586
Madison	25,211	13,051	12,160
Mahoning	195,102	101,288	93,814
Marion	45,148	23,155	21,993
Medina	83,010	42,588	40,422
Meigs	14,180	7,630	6,550
Mercer	27,512	14,086	13,426
Miami	67,354	34,145	33,209
Monroe	11,056	6,041	5,015
Montgomery	415,189	210,859	204,330
Morgan	8,207	4,361	3,846
Morrow	14,084	7,318	6,766
Muskingum	58,479	30,087	28,392
Noble	6,236	3,343	2,893
Ottawa	31,228	16,188	15,040
Paulding	13,750	7,098	6,652
Perry	21,775	11,556	10,219
Pickaway	27,938	14,459	13,479
Pike	14,304	7,551	6,753
Portage	86,070	44,618	41,452
Preble	26,645	13,783	12,862
Putnam	23,997	12,464	11,533
Richland	90,212	46,280	43,932
Ross	44,223	23,030	21,193
Sandusky	38,491	19,767	18,724
Scioto	52,969	27,592	25,377
Seneca	46,069	23,578	22,491
Shelby	28,334	14,607	13,727
Stark	277,185	141,738	135,447
Summit	363,449	186,405	177,044
Trumbull	164,882	84,861	80,021
Tuscarawas	60,412	31,096	29,316
Union	17,185	8,775	8,410

1984 Licensed Drivers by County and Sex (Cont'd)

COUNTY	TOTAL	MALE	FEMALE
Van Wert	18,077	9,141	8,936
Vinton	6,703	3,650	3,053
Warren	66,011	34,090	31,921
Washington	45,372	23,855	21,517
Wayne	67,256	34,705	32,551
Williams	26,996	13,758	13,238
Wood	60,415	30,530	29,885
Wyandot	16,779	8,567	8,212
TOTALS	**7,336,389**	**3,779,793**	**3,556,596**

Ohio Licensed Drivers by Age

AGE	TOTAL	% OF ALL DRIVERS	MALE	FEMALE
16	59,002	0.8	33,284	25,718
17	112,452	1.5	60,779	51,673
18	135,139	1.8	72,864	62,275
19	151,422	2.1	81,398	70,024
20	154,334	2.1	80,483	73,851
21	168,955	2.3	88,820	80,135
22	175,564	2.4	91,356	84,208
23	186,914	2.5	96,772	90,142
24	179,402	2.4	91,828	87,574
25	180,817	2.5	92,472	88,345
26	187,545	2.6	95,604	91,941
27	195,668	2.7	99,701	95,967
28	185,246	2.5	94,221	91,025
29	181,827	2.5	92,439	89,388
30	185,308	2.5	94,534	90,774
31	173,666	2.4	87,628	86,038
32	171,337	2.3	86,722	84,615
33	171,124	2.3	86,817	84,307
34	163,831	2.2	82,594	81,237
35	160,161	2.2	80,554	79,607
36	161,893	2.2	81,579	80,314
37	162,705	2.2	81,403	81,302
38	169,703	2.3	85,747	83,956
39	120,304	1.6	61,170	59,134
40	118,486	1.6	59,761	58,725
41	121,432	1.7	61,061	60,371
42	132,856	1.8	66,887	65,969
43	118,061	1.6	59,247	58,814
44	109,190	1.5	54,918	54,272
45	104,910	1.4	52,578	52,332
46	104,654	1.4	52,652	52,002
47	103,882	1.4	52,157	51,725
48	99,185	1.4	50,199	48,986
49	97,928	1.3	49,944	47,984
50	98,763	1.3	50,453	48,310
51	90,337	1.2	46,340	43,997
52	94,115	1.3	48,357	45,758
53	94,059	1.3	48,467	45,592
54	97,736	1.3	50,600	47,136
55	98,369	1.3	51,056	47,313
56	97,428	1.3	50,739	46,689
57	100,170	1.4	52,029	48,141
58	99,706	1.4	52,348	47,358
59	97,980	1.3	50,911	47,069
60	98,378	1.3	51,140	47,238
61	95,502	1.3	50,019	45,483
62	91,877	1.3	48,009	43,868
63	90,924	1.2	47,459	43,465
64	86,667	1.2	45,356	41,311
65	79,587	1.1	41,688	37,899
66	76,205	1.0	39,705	36,500
67	73,533	1.0	38,481	35,052
68	67,527	0.9	35,477	32,050
69	65,143	0.9	34,306	30,837
70	61,086	0.8	32,084	29,002
71	57,068	0.8	29,803	27,265
72	52,451	0.7	27,397	25,054
73	46,789	0.6	24,402	22,387
74	43,642	0.6	22,595	21,047
75 & Over	276,441	3.8	150,397	126,044
TOTALS	**7,336,386**	**100%**	**3,779,791**	**3,556,595**

Driver Conviction Totals for Offenses Committed in 1984

RANK	VIOLATION	NUMBER OF CONVICTIONS	% OF TOTAL
1	Speed	637,037	53.7
2	Traffic Control Lights	93,657	7.9
3	Driving Under the Influence of Alcohol	65,921	5.5
4	Stop Sign	53,896	4.5
5	Assured Clear Distance	46,823	3.9
6	Failure to Yield Right-of-Way	44,909	3.8
7	Improper/Prohibitive Turn	28,645	2.4
8	No Driver's License	27,969	2.4
9	Recklessness	24,591	2.1
10	Violation Traffic Lanes/Lines	24,405	2.1
11	Failure to Control	22,383	1.9
12	Traffic Control Devices	15,682	1.3
13	Violation Starting/Backing	11,309	1.0
14	Lost Control of Vehicle	11,039	0.9
15	Driving Under Suspension/Revocation	10,021	0.9
16-On	All Other Violations	67,228	5.7
TOTAL CONVICTIONS		**1,185,515**	**100%**

NOTE: DWI conviction figures this year include those from municipal court records not previously included in Accident Facts.

V Vehicle Data

Types of Vehicles Involved in Accidents

VEHICLE TYPES	In All Accidents		In Fatal Accidents		Injuries In Vehicles	
	VEHICLES	%	VEHICLES	%	KILLED	INJURED
Subcompact	44,497	7.2%	163	6.9%	143	14,783
Compact	117,776	18.9%	363	15.4%	281	37,412
Mid-Size	156,851	25.2%	489	20.8%	332	44,672
Full-Size	158,459	25.5%	478	20.3%	263	40,234
CAR—SUBTOTALS	477,583	76.8%	1,493	63.5%	1,019	137,101
Pick-Up Truck	50,435	8.1%	194	8.3%	87	11,133
Panel Truck	22,092	3.6%	89	3.8%	36	4,581
Straight Truck	11,194	1.8%	67	2.9%	13	1,378
Straight Truck W/Trailer	1,507	0.2%	13	0.6%	1	146
Truck Tractor	1,054	0.2%	5	0.2%	1	158
Tractor Semi-Trailer	14,285	2.3%	150	6.4%	30	1,823
Tractor Double-Trailer	222	0.0%	4	0.2%	0	46
TRUCK—SUBTOTALS	100,789	16.2%	522	22.2%	168	19,265
Motorcycle Up to 350cc	1,305	0.2%	19	0.8%	18	1,228
Motorcycle Up to 750cc	4,407	0.7%	117	5.0%	117	4,128
Motorcycle Over 750cc	2,077	0.3%	76	3.2%	77	1,905
MOTORCYCLE—SUBTOTALS	7,789	1.3%	212	9.0%	212	7,261
Police Vehicle	980	0.2%	4	0.2%	2	299
Fire Truck	189	0.0%	1	0.0%	0	32
Ambulance Rescue	271	0.0%	2	0.1%	1	111
PUBLIC SAFETY—SUBTOTALS	1,440	0.2%	7	0.3%	3	442
Bus (Public)	1,275	0.2%	3	0.1%	1	274
Taxi	238	0.0%	1	0.0%	0	66
Train	436	0.1%	43	1.8%	0	5
PUBLIC TRANSPORTATION—SUBTOTALS	1,949	0.3%	47	2.0%	1	345
School Bus	1,895	0.3%	7	0.3%	0	391
Church Bus	109	0.0%	0	0.0%	0	42
Motor Home	551	0.1%	4	0.2%	3	122
Farm Vehicles	424	0.1%	5	0.2%	2	62
Farm Equipment	167	0.0%	0	0.0%	0	18
Snowmobile	34	0.0%	3	0.1%	3	20
Construction Equipment	433	0.1%	2	0.1%	0	33
Motorized Bicycle (Moped)	894	0.1%	5	0.2%	5	818
Other Motor Vehicles	1,247	0.2%	2	0.1%	2	292
ALL OTHER MOTOR VEHICLES—SUBTOTALS	5,754	0.9%	28	1.2%	15	1,798
Bicycle	3,132	0.5%	19	0.8%	19	2,888
Animal with Rider	9	0.0%	1	0.0%	1	6
Animal with Buggy	100	0.0%	2	0.1%	2	87
NON-MOTOR VEHICLE—SUBTOTALS	3,241	0.5%	22	0.9%	22	2,981
TOTALS*—ALL VEHICLES	**622,108**	**100%**	**2,350**	**100%**	**1,445**	**171,454**

*TOTALS includes "Not Stated" Vehicles

Crash Severity by Type of Vehicle

ACCIDENT SEVERITY	MOTORCYCLES	TRUCKS	PASSENGER CARS
Fatal	2.7%	0.5%	0.3%
Injury	83.6%	28.3%	32.7%
Property Damage	13.7%	71.2%	67.0%

Cars in Accidents by Make

MAKE OF CAR	IN ALL ACCIDENTS	IN FATAL ACCIDENTS	IN INJURY ACCIDENTS	IN PROPERTY DAMAGE ACCIDENTS
AMC	12,513	46	4,279	8,188
Buick	29,160	69	9,353	19,738
Cadillac	9,851	31	3,250	6,570
Chevrolet	104,010	335	34,327	69,348
Chrysler	11,423	40	3,626	7,757
Dodge	21,110	67	7,083	13,960
Ford	73,533	251	24,202	49,080
Lincoln	3,898	14	1,308	2,576
Mercury	17,867	44	5,820	12,003
Oldsmobile	45,580	122	14,519	30,939
Plymouth	22,132	80	7,338	14,714
Pontiac	36,783	139	12,007	24,637
SUBTOTAL	387,860	1,238	127,112	259,510
Alpha Romeo	37	0	9	28
Audi	1,058	1	355	702
Austin	24	1	9	14
BMW	545	1	154	390
Checker	172	0	54	118
Datsun	9,246	27	2,959	6,260
Fiat	1,105	3	334	768
Honda	8,568	21	2,809	5,738
Jaguar	79	1	27	51
Jeep	1,780	10	633	1,137
Mazda	3,067	10	1,008	2,049
Mercedes	763	1	234	528
M.G.	429	3	151	275
Opel	485	1	143	341
Peugeot	63	0	22	41
Porsche	296	5	78	213
Renault	2,169	8	821	1,340
Rolls-Royce	8	0	2	6
Saab	386	0	128	258
Subaru	2,003	7	631	1,365
Toyota	12,133	26	3,927	8,180
Triumph	331	2	113	216
Volkswagen	10,081	46	3,167	6,868
Volvo	1,132	2	333	797
SUBTOTALS	55,960	176	18,101	37,683
Makes Not Stated	33,763	79	10,734	22,950
TOTAL ALL MAKES*	**477,583**	**1,493**	**155,947**	**320,143**

*Excludes taxis and police cars

Injury Severity by Car Size

INJURY SEVERITY	Subcompact TOTAL	Subcompact %	Compact TOTAL	Compact %	Mid-size TOTAL	Mid-size %	Full-size TOTAL	Full-size %
Killed	143	0.24%	281	0.18%	332	0.16%	263	0.12%
Serious Visible	1,214	2.1%	2,771	1.8%	2,849	1.3%	2,338	1.1%
Minor Visible	6,156	10.5%	15,789	10.1%	17,340	8.2%	14,321	6.7%
Non-Visible Claimed	7,413	12.6%	18,852	12.1%	24,483	11.6%	23,575	11.0%
TOTAL KILLED AND INJURED	14,926	25.4%	37,693	24.1%	45,004	21.3%	40,497	19.0%
Not Injured	43,753	74.6%	118,530	75.9%	166,279	78.7%	173,025	81.0%
TOTALS	**58,679**	**100%**	**156,223**	**100%**	**211,283**	**100%**	**213,522**	**100%**

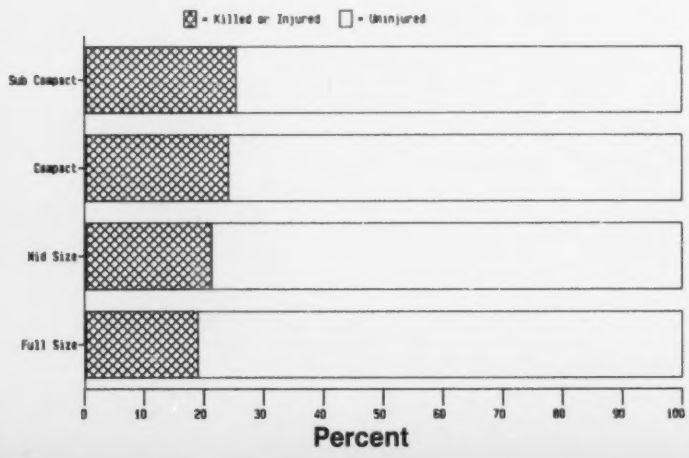
NOTE: The table listed above shows a higher percentage of persons killed or injured in smaller cars than in larger cars during Ohio's 1984 accident experience. The tables that follow compare the differences between the percentages.

FATAL INJURIES

CAR SIZE	DIFFERENCE BETWEEN % KILLED	NET RESULTS
Subcompact vs Compact	0.24 vs 0.18 = +0.06	33% Greater Chance of Being Killed
Subcompact vs Mid-Size	0.24 vs 0.16 = +0.08	50% Greater Chance of Being Killed
Subcompact vs Full Size	0.24 vs 0.12 = +0.12	100% Greater Chance of Being Killed
Compact vs Mid-Size	0.18 vs 0.16 = +0.02	12% Greater Chance of Being Killed
Compact vs Full Size	0.18 vs 0.12 = +0.06	50% Greater Chance of Being Killed
Mid-Size vs Full Size	0.16 vs 0.12 = +0.04	33% Greater Chance of Being Killed

NON-FATAL INJURIES

CAR SIZE	DIFFERENCE BETWEEN % INJURED	NET RESULTS
Subcompact vs Compact	25.2 vs 24.0 = +1.2	5% Greater Chance of Being Injured
Subcompact vs Mid-Size	25.2 vs 21.1 = +4.1	19% Greater Chance of Being Injured
Subcompact vs Full Size	25.2 vs 18.8 = +6.4	34% Greater Chance of Being Injured
Compact vs Mid-Size	24.0 vs 21.1 = +2.9	14% Greater Chance of Being Injured
Compact vs Full Size	24.0 vs 18.8 = +5.2	28% Greater Chance of Being Injured
Mid-Size vs Full Size	21.1 vs 18.8 = +2.3	12% Greater Chance of Being Injured



Age of Passenger Car Occupants Killed or Injured

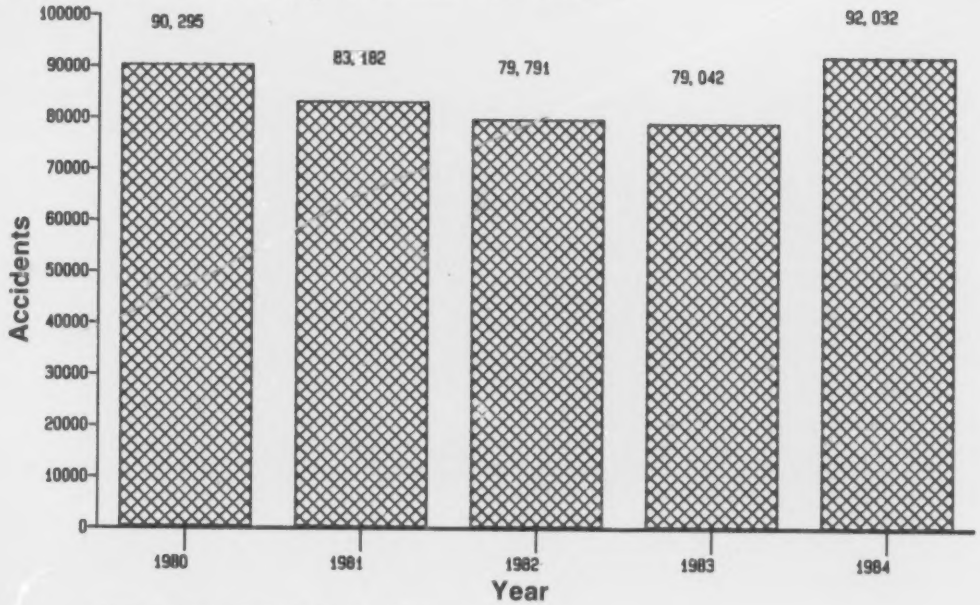
AGE GROUP	KILLED	%	INJURED	%
0-5	17	1.7%	4,362	3.2%
6-10	9	0.9%	3,198	2.3%
11-15	28	2.7%	4,792	3.5%
16-20	226	22.2%	28,133	20.5%
21-25	172	17.0%	22,144	16.2%
26-30	111	11.0%	16,262	11.9%
31-35	88	8.6%	12,121	8.8%
36-40	60	5.9%	9,277	6.8%
41-45	55	5.4%	6,672	4.9%
46-50	28	2.7%	5,530	4.0%
51-55	36	3.5%	5,182	3.8%
56-60	38	3.7%	4,899	3.6%
61-65	36	3.5%	4,131	3.0%
66-70	29	2.8%	3,109	2.3%
71-75	39	3.8%	2,240	1.6%
76 & Over	47	4.6%	2,632	1.9%
TOTAL*	**1,019**	**100%**	**137,101**	**100%**

*TOTAL includes "Age Not Stated"

Percentage of Passenger Car Deaths and Injuries by Position in Vehicle

POSITION	KILLED	%	INJURED	%	NOT INJURED	%
Front Left	682	66.9%	92,525	67.5%	355,315	70.8%
Front Center	10	1.0%	2,339	1.7%	6,074	1.2%
Front Right	233	22.9%	29,941	21.8%	68,150	13.6%
Back Left	40	3.9%	3,974	2.9%	12,855	2.6%
Back Center	12	1.2%	1,875	1.4%	5,935	1.2%
Back Right	42	4.1%	5,364	3.9%	16,987	3.4%
Other	0	0.0%	1,083	0.8%	36,271	7.2%
TOTALS	**1,019**	**100%**	**137,101**	**100%**	**501,587**	**100%**

Accidents Involving Trucks 1980-1984



NOTE: Excludes fire trucks and ambulance-rescue units.

Age of Truck Occupants Killed or Injured

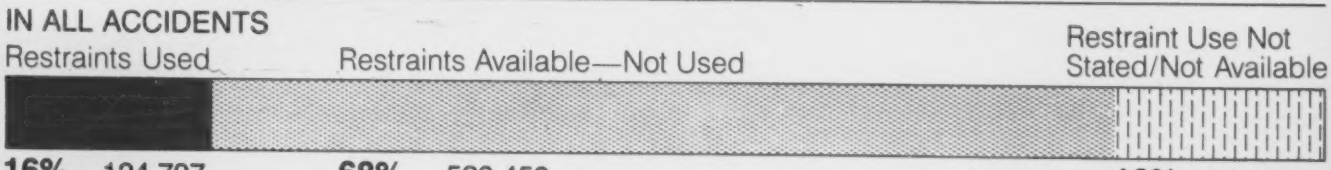
AGE GROUP	KILLED	%	INJURED	%
0-15	6	3.6%	1,483	7.7%
16-20	21	12.5%	2,659	13.8%
21-25	29	17.3%	3,093	16.1%
26-30	23	13.7%	2,905	15.1%
31-35	24	14.3%	2,242	11.6%
36-40	18	10.7%	1,680	8.7%
41-45	13	7.7%	1,303	6.8%
46-50	7	4.2%	1,024	5.3%
51-55	7	4.2%	849	4.4%
56-60	5	3.0%	762	3.9%
61 & Over	15	8.9%	935	4.9%
TOTALS*	**168**	**100%**	**19,265**	**100%**

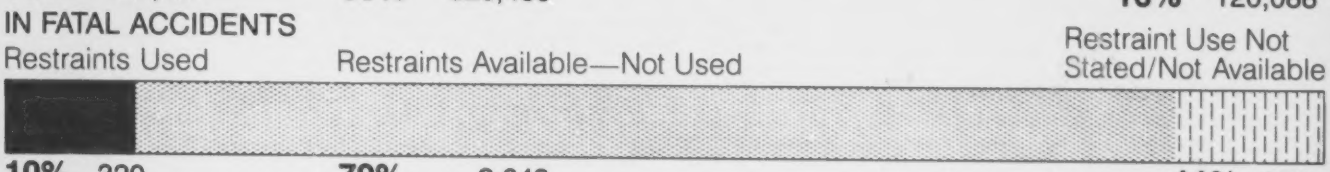
*TOTALS include Age Not Stated

Accidents, Deaths, and Injuries Caused by Truck Drivers

ACCIDENT SEVERITY	ALL TRUCK ACCIDENTS	NO. CAUSED BY TRUCK DRIVERS	%
Fatal Accidents	435	237	54%
Injury Accidents	25,822	15,468	60%
Property Damage Accidents	65,775	39,385	60%
TOTAL ACCIDENTS	**92,032**	**55,090**	**60%**
Deaths	490	259	53%
Injuries	41,156	23,728	58%

Restraint Use of Passenger Car/Truck Occupants





NOTE: These figures reflect all persons involved regardless of whether they were injured or not injured

Restraint Use by Car Size

	KILLED	%	INJURED	%	NOT INJURED	%	TOTAL	%
SUBCOMPACT								
Restraint: Used	14	10%	2,627	18%	9,765	22%	12,406	21%
Not Used	109	76%	10,939	74%	27,344	63%	38,392	65%
Not Available/Not Stated	20	14%	1,217	8%	6,644	15%	7,881	14%
TOTAL	**143**	**100%**	**14,783**	**100%**	**43,753**	**100%**	**58,679**	**100%**
COMPACT								
Restraint: Used	14	5%	6,154	16%	24,109	20%	30,277	19%
Not Used	238	85%	28,047	75%	75,973	64%	104,258	67%
Not Available/Not Stated	29	10%	3,211	9%	18,448	16%	21,688	14%
TOTAL	**281**	**100%**	**37,412**	**100%**	**118,530**	**100%**	**156,223**	**100%**
MID-SIZE								
Restraint: Used	20	6%	6,495	15%	27,214	16%	33,729	16%
Not Used	294	89%	34,394	77%	110,910	67%	145,598	69%
Not Available/Not Stated	18	5%	3,783	8%	28,155	17%	31,956	15%
TOTAL	**332**	**100%**	**44,672**	**100%**	**166,279**	**100%**	**211,283**	**100%**
FULL SIZE								
Restraint: Used	9	3%	5,518	14%	26,092	15%	31,619	15%
Not Used	231	88%	30,857	77%	114,252	66%	145,340	68%
Not Available/Not Stated	23	9%	3,859	9%	32,681	19%	36,563	17%
TOTAL	**263**	**100%**	**40,234**	**100%**	**173,025**	**100%**	**213,522**	**100%**
TOTAL								
Restraint: Used	57	6%	20,794	15%	87,180	17%	108,031	17%
Not Used	872	85%	104,237	76%	328,479	66%	433,588	68%
Not Available/Not Stated	90	9%	12,070	9%	85,928	17%	98,088	15%
TOTAL	**1,019**	**100%**	**137,101**	**100%**	**501,587**	**100%**	**639,707**	**100%**

Restraint Use by Type of Truck

	KILLED	%	INJURED	%	NOT INJURED	%	TOTAL	%
PICKUP								
Restraint: Used	1	1%	1,110	10%	6,077	11%	7,188	11%
Not Used	78	90%	9,019	81%	38,301	71%	47,398	73%
Not Available/Not Stated	8	9%	1,004	9%	9,406	18%	10,418	16%
TOTAL	**87**	**100%**	**11,133**	**100%**	**53,784**	**100%**	**65,004**	**100%**
PANEL VAN								
Restraint: Used	3	8%	634	14%	3,783	15%	4,420	15%
Not Used	26	72%	3,398	74%	15,427	64%	18,851	65%
Not Available/Not Stated	7	20%	549	12%	5,037	21%	5,593	20%
TOTAL	**36**	**100%**	**4,581**	**100%**	**24,247**	**100%**	**28,864**	**100%**
STRAIGHT TRUCK								
Restraint: Used	1	7%	147	10%	1,393	10%	1,541	10%
Not Used	10	72%	1,150	75%	9,148	69%	10,308	69%
Not Available/Not Stated	3	21%	227	15%	2,808	21%	3,038	21%
TOTAL	**14**	**100%**	**1,524**	**100%**	**13,349**	**100%**	**14,887**	**100%**
TRACTOR TRAILER								
Restraint: Used	0	0%	434	21%	3,193	22%	3,627	22%
Not Used	27	87%	1,399	69%	8,908	60%	10,334	61%
Not Available/Not Stated	4	13%	194	10%	2,717	18%	2,915	17%
TOTAL	**31**	**100%**	**2,027**	**100%**	**14,818**	**100%**	**16,876**	**100%**
ALL TRUCKS*								
Restraint: Used	5	3%	2,325	12%	14,446	14%	16,776	13%
Not Used	141	84%	14,966	78%	71,784	67%	86,891	69%
Not Available/Not Stated	22	13%	1,974	10%	19,968	19%	21,964	18%
TOTAL	**168**	**100%**	**19,265**	**100%**	**106,198**	**100%**	**125,631**	**100%**

*Excludes fire trucks and ambulance rescue units

Percentage of Passenger Car/Truck Occupants Using Seat Belts

AGE	Killed			Injured		
	RESTRAINT USED	RESTRAINT NOT USED	% USED	RESTRAINT USED	RESTRAINT NOT USED	% USED
0-5	8	10	44%	1,874	2,316	45%
6-10	2	9	18%	468	2,609	15%
11-15	1	22	4%	423	4,439	9%
16-20	10	220	4%	2,569	25,988	9%
21-25	8	173	4%	3,120	20,013	13%
26-30	3	117	3%	2,957	14,561	17%
31-35	6	95	6%	2,522	10,695	19%
36-40	6	64	9%	1,928	8,118	19%
41-45	4	58	6%	1,395	5,915	19%
46-50	3	28	10%	1,082	4,900	18%
51-55	1	38	3%	1,101	4,372	20%
56-60	1	39	3%	1,060	4,073	21%
61-65	1	34	3%	892	3,249	22%
66-70	3	30	9%	625	2,428	20%
71-75	3	33	8%	389	1,731	18%
Over 75	2	43	4%	405	2,034	17%
***TOTALS**	**62**	**1,013**	**6%**	**23,119**	**119,203**	**16%**

*TOTALS includes only those people who were known to have had a restraint available. TOTALS also includes age not stated.

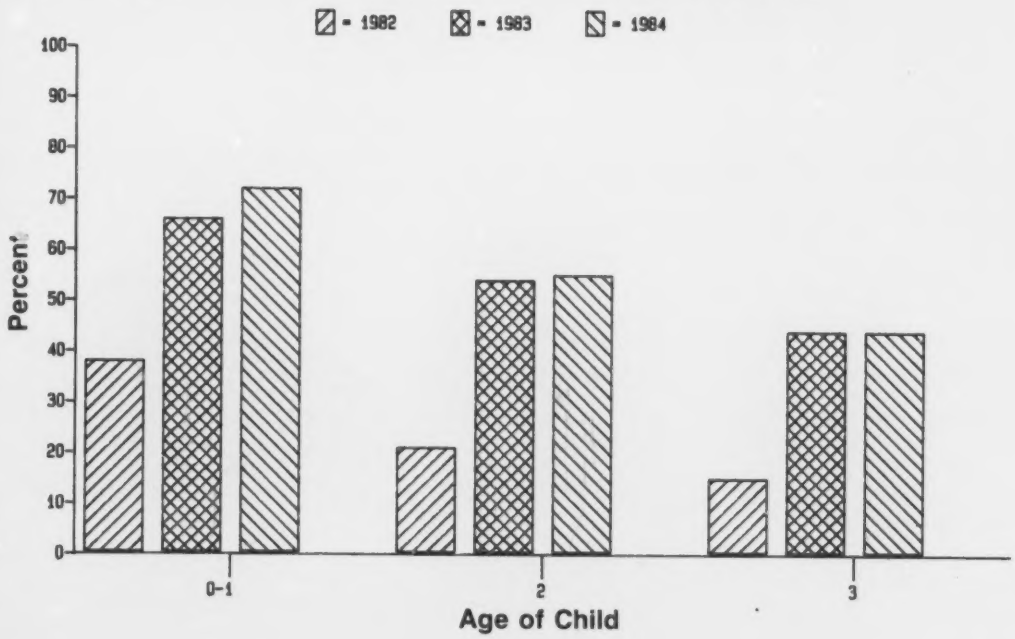
Restraint Use—by Sex Passenger Car/Truck Occupants

Passenger car/ Truck Occupants		MALE	FEMALE	NOT STATED	TOTAL
Killed:	Used	29	33	0	62
	Not Used	691	322	0	1,013
	Not Available/Not Stated	72	40	0	112
	TOTAL	**792**	**395**	**0**	**1,187**
Injured:	Used	12,013	10,797	309	23,119
	Not Used	62,353	55,096	1,754	119,203
	Not Available/Not Stated	6,869	6,502	673	14,044
	TOTAL	**81,235**	**72,395**	**2,736**	**156,366**
Not injured:	Used	61,467	38,774	1,375	101,616
	Not Used	244,124	147,640	8,473	400,237
	Not Available/Not Stated	31,111	19,483	55,338	105,932
	TOTAL	**336,702**	**205,897**	**65,186**	**607,785**
Total:	Used	73,509	49,604	1,684	124,797
	Not Used	307,168	203,058	10,227	520,453
	Not Available/Not Stated	38,052	26,025	56,011	120,088
	TOTAL	**418,729**	**278,687**	**67,922**	**765,338**

Restraint Use—by Sex (Cont'd.)

Passenger car/ Truck Occupants		MALE	FEMALE	NOT STATED	TOTAL
Percent of	% Used	18%	18%	3%	16%
Total:	% Not Used	73%	73%	15%	68%
	% Not Available/Not Stated	9%	9%	82%	16%
	TOTAL	**100%**	**100%**	**100%**	**100%**

Percentage of Children Restrained Since 1982



Child Restraint Use by Age and Injury

INJURY SEVERITY	AGE	1983 TOTAL KIDS	1983 RESTRAINTS USED	1983 % USED	1984 TOTAL KIDS	1984 RESTRAINTS USED	1984 % USED
	1	7	0	0%	5	3	60%
Killed	2	5	1	20%	4	2	50%
	3	7	1	14%	4	2	50%
TOTALS	**1-3**	**19**	**2**	**11%**	**13**	**7**	**54%**
	1	1,147	628	55%	1,264	798	63%
Injured	2	737	312	42%	830	372	45%
	3	870	303	35%	860	299	35%
TOTALS	**1-3**	**2,754**	**1,243**	**45%**	**2,954**	**1,469**	**50%**

Child Restraint Use by Age and Injury (Cont'd.)

INJURY SEVERITY	AGE	1983 TOTAL KIDS	1983 RESTRAINTS USED	1983 % USED	1984 TOTAL KIDS	1984 RESTRAINTS USED	1984 % USED
Not Injured	1	4,524	3,117	69%	4,944	3,670	74%
	2	2,838	1,611	57%	2,960	1,724	58%
	3	2,841	1,339	47%	3,150	1,482	47%
TOTALS	**1-3**	**10,203**	**6,067**	**59%**	**11,054**	**6,876**	**62%**
Total	1	5,678	3,745	66%	6,213	4,471	72%
	2	3,580	1,924	54%	3,794	2,098	55%
	3	3,718	1,643	44%	4,014	1,783	44%
TOTALS	**1-3**	**12,976**	**7,312**	**56%**	**14,021**	**8,352**	**60%**

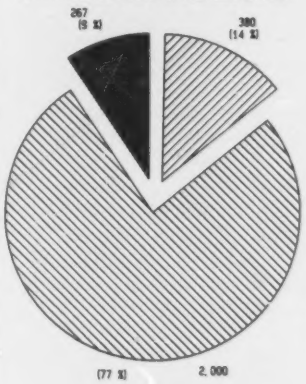
NOTE: 1. Chart based on figures of children in passenger cars and trucks involved in accidents.

2. The law requiring restraints for children ages 1, 2, and 3 (up to 40 pounds) became effective on March 7, 1983.

3. Age 1 includes newborns up to age 2.

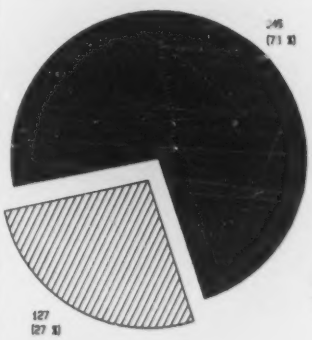
Vehicle Occupants Ejected in Accidents

IN ALL ACCIDENTS



	TOTALLY EJECTED	%	PARTIALLY EJECTED	%	TOTAL	%
Killed	267	10%	79	8%	346	9%
Injured	2,000	76%	804	79%	2,804	77%
Not Injured	380	14%	132	13%	512	14%
TOTALS	**2,647**	**100%**	**1,015**	**100%**	**3,662**	**100%**

IN FATAL ACCIDENTS



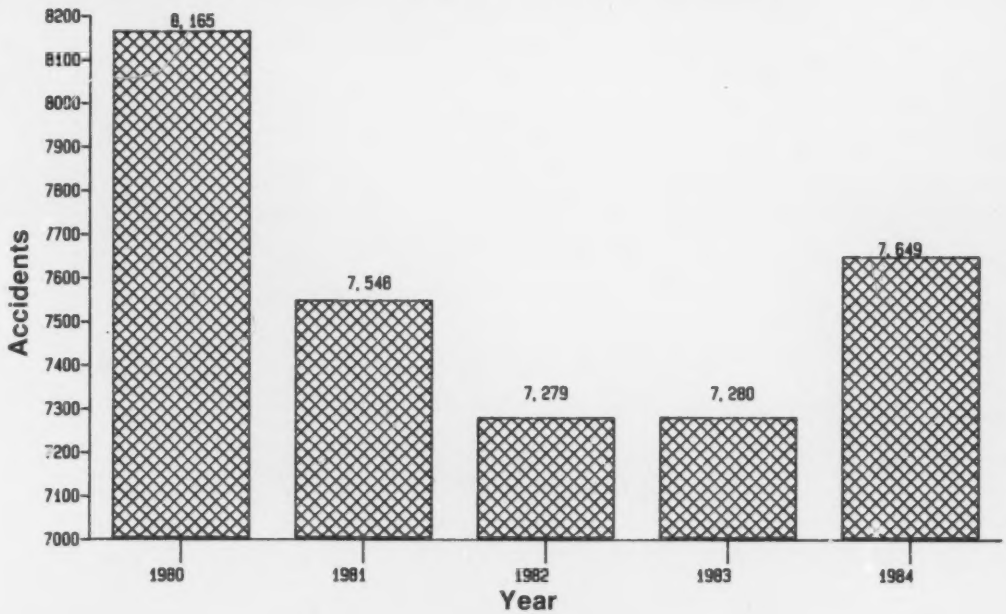
	TOTALLY EJECTED	%	PARTIALLY EJECTED	%	TOTAL	%
Killed	267	70%	79	86%	346	73%
Injured	114	30%	13	14%	127	27%
Not Injured	0	0%	0	0%	0	0%
TOTALS	**381**	**100%**	**92**	**100%**	**473**	**100%**

NOTE: Of the 3,662 people partially or totally ejected in accidents, 201 or 5% were restrained, 8 were killed, and 120 injured, and 73 were uninjured.

Passenger Car/Truck Occupant "Ejection" 1984

INJURY SEVERITY	VEHICLE	NOT EJECTED	PARTIALLY EJECTED	TOTALLY EJECTED	PINNED IN	NOT STATED	TOTAL INVOLVED
KILLED	PASSENGER CAR:						
	Driver Killed	287	42	137	215	0	681
	Occupant Killed	135	21	87	94	1	338
	PASSENGER CAR: KILLED	422	63	224	309	1	1,019
	TRUCK:						
	Driver Killed	34	12	24	56	0	126
	Occupant Killed	8	4	19	11	0	42
	TRUCK: KILLED	42	16	43	67	0	168
	PASSENGER CAR/TRUCK: KILLED	464	79	267	376	1	1,187
INJURED	PASSENGER CAR:						
	Driver Injured	88,733	419	758	1,121	862	91,893
	Occupant Injured	41,913	244	708	475	1,868	45,208
	PASSENGER CAR: INJURED	130,646	663	1,466	1,596	2,730	137,101
	TRUCK:						
	Driver Injured	12,970	100	251	229	142	13,692
	Occupant Injured	4,973	41	283	64	212	5,573
	TRUCK: INJURED	17,943	141	534	293	354	19,265
	PASSENGER CAR/TRUCK: INJURED	148,589	804	2,000	1,889	3,084	156,366
NOT INJURED	PASSENGER CAR:						
	Driver Not Injured	340,061	77	200	86	12,150	352,574
	Occupant Not Injured	111,417	27	102	52	37,415	149,013
	PASSENGER CAR: NOT INJURED	451,478	104	302	138	49,565	501,587
	TRUCK:						
	Driver Not Injured	77,374	18	42	36	3,734	81,204
	Occupant Not Injured	18,398	10	36	8	6,542	24,994
	TRUCK: NOT INJURED	95,772	28	78	44	10,276	106,198
	PASSENGER CAR/TRUCK: NOT INJURED	547,250	132	380	182	59,841	607,785
TOTAL INVOLVED	PASSENGER CAR:						
	Driver Total	429,081	538	1,095	1,422	13,012	445,148
	Occupant Total	153,465	292	897	621	39,284	194,559
	PASSENGER CAR: TOTAL	582,546	830	1,992	2,043	52,296	639,707
	TRUCK:						
	Driver Total	90,378	130	317	321	3,876	95,022
	Occupant Total	23,379	55	338	83	6,754	30,609
	TRUCK: TOTAL	113,757	185	655	404	10,630	125,631
	PASSENGER CAR/TRUCK: TOTAL	**696,303**	**1,015**	**2,647**	**2,447**	**62,926**	**765,338**

Accidents Involving Motorcycles—1980-1984



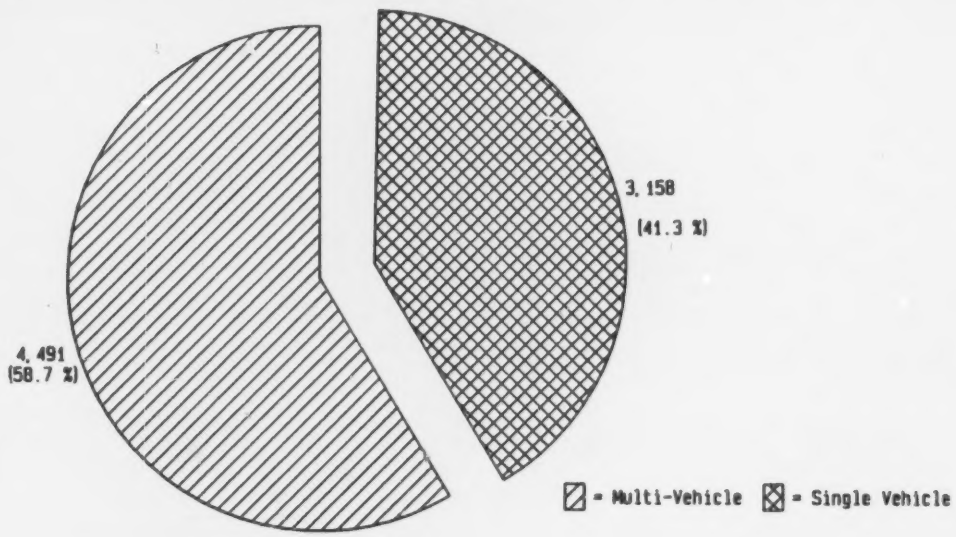
Helmet Use of Motorcyclists Killed or Injured

HELMET USE	KILLED	% OF TOTAL	INJURED	% OF TOTAL
Full Cover	28	13.2%	1,583	21.8%
Full Face Cover	18	8.5%	964	13.3%
Other Type Helmet	0	0.0%	120	1.6%
TOTAL HELMET USED	**46**	**21.7%**	**2,667**	**36.9%**
Helmet Not Used	138	65.1%	2,921	40.3%
Helmet Not Stated	28	13.2%	1,668	23.0%
TOTALS	**212**	**100%**	**7,256**	**100%**

Age Group of Motorcyclists Killed or Injured

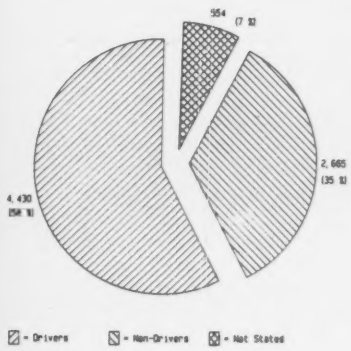
AGE GROUP	KILLED	% OF TOTAL	INJURED	% OF TOTAL
0-15	9	4.3%	302	4.2%
16-20	42	19.8%	1,830	25.2%
21-25	60	28.3%	1,942	26.8%
26-30	46	21.7%	1,310	18.0%
31 & Older	55	25.9%	1,823	25.1%
Not Stated			49	0.7%
TOTALS	**212**	**100%**	**7,256**	**100%**

Single vs Multi-Vehicle Motorcycle Accidents



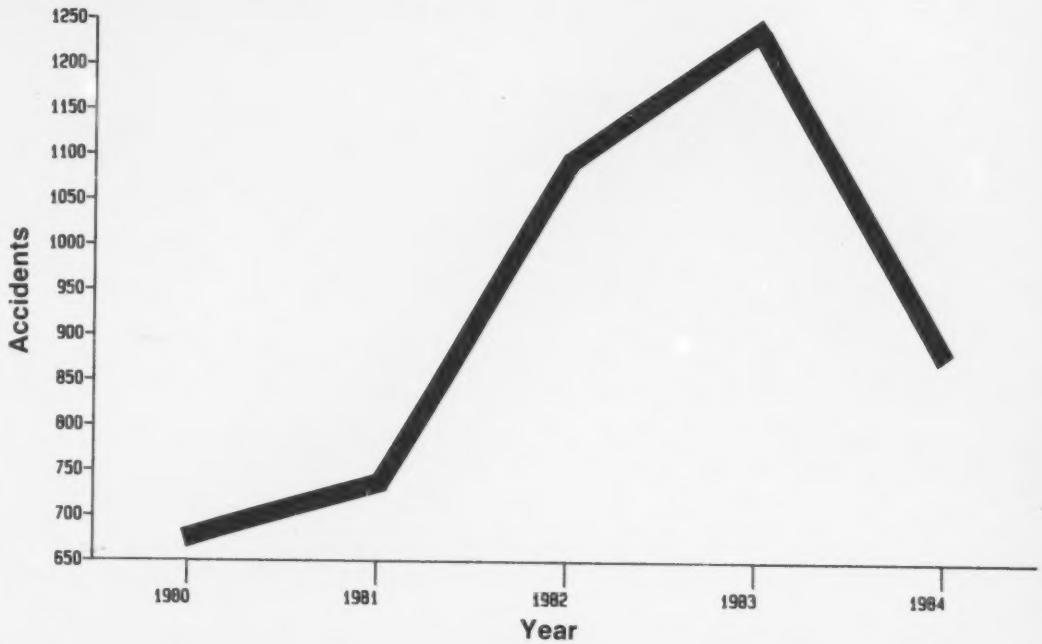
NOTE: 44% of multi-vehicle accidents were angle crashes.

Person at Fault in Motorcycle Accidents



AT FAULT	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS
Motorcycle Driver	151	3,785	494
Non-Motorcycle Driver	50	2,131	484
Non-Driver and Not Stated	2	486	66
TOTALS	**203**	**6,402**	**1,044**

Accidents Involving Mopeds 1980-1984



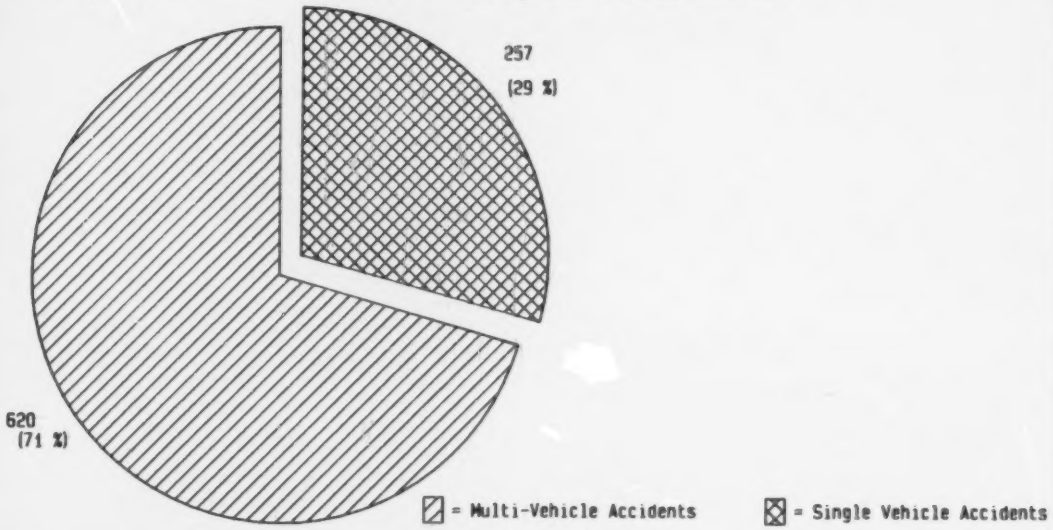
YEAR	MOPED ACCIDENTS	MOPED DEATHS	MOPED INJURIES
1980	673	4	594
1981	735	4	628
1982	1,093	12	1,074
1983	1,238	6	1,185
1984	877	5	818

Age of Moped Riders Injured or Killed

AGE	KILLED	INJURED	KILLED AND INJURED	% OF TOTAL
0-15 Years	4	518	522	63%
16-20 Years	0	187	187	23%
21 & Over	1	101	102	12%
Age Not Stated	0	12	12	2%
TOTALS	**5**	**818**	**823**	**100%**

NOTE: 249 of the 823 moped riders killed or injured were known to have been wearing a helmet.

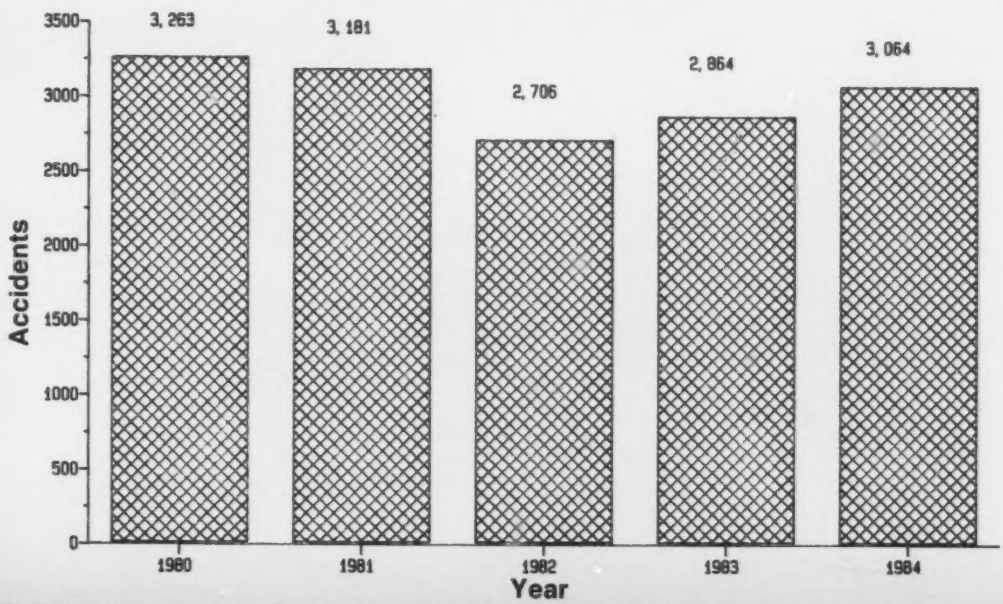
Single vs. Multi-Vehicle Moped Accidents



Bicycle Injuries by Population Area

AREA	KILLED	INJURED
Cities over 50,000 Population	2	1,241
Cities of 25,000 to 50,000 Population	2	378
Cities of 10,000 to 25,000 Population	2	459
Cities of 5,000 to 10,000 Population	2	161
Cities of 2,500 to 5,000 Population	0	70
Villages under 2,500 Population	1	53
Other Rural Roads	10	515
TOTALS	**19**	**2,877**

Accidents Involving Bicycles 1980-1984

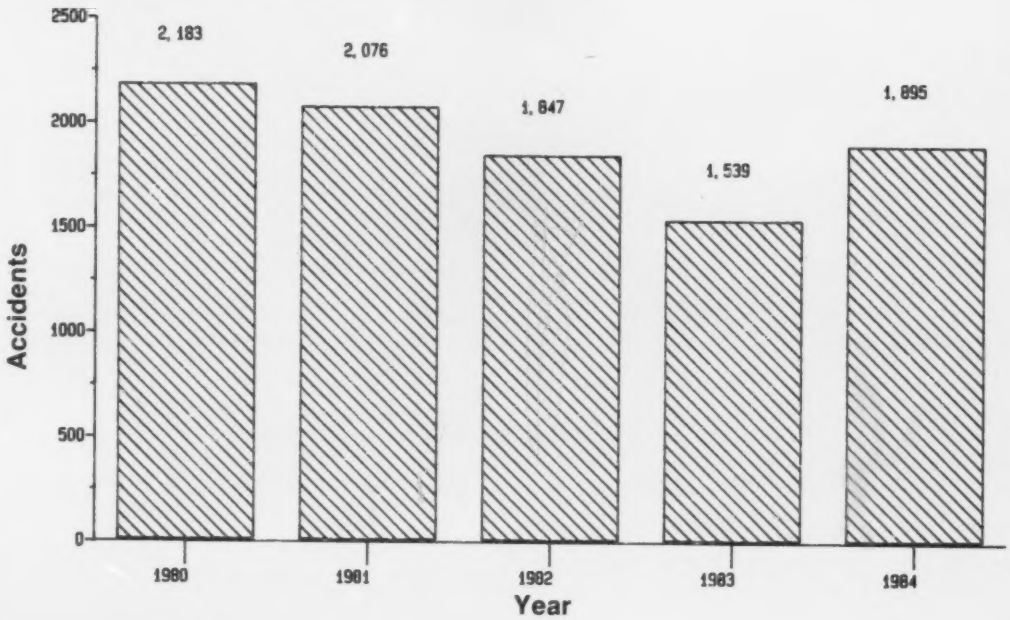


Bicycle Injuries by Light Conditions

AGE GROUP	TOTAL KILLED	DAY	NIGHT	TOTAL INJURED	DAY	NIGHT
0-5 years	2	2	0	73	68	5
6-10 years	2	2	0	662	593	69
11-15 years	11	7	4	1,104	937	164
16-20 years	2	2	0	436	293	141
21 & Over	2	1	1	545	415	129
TOTALS*	**19**	**14**	**5**	**2,877**	**2,356**	**515**

*Totals include "not stated" category.

School Bus Accidents 1980-1984



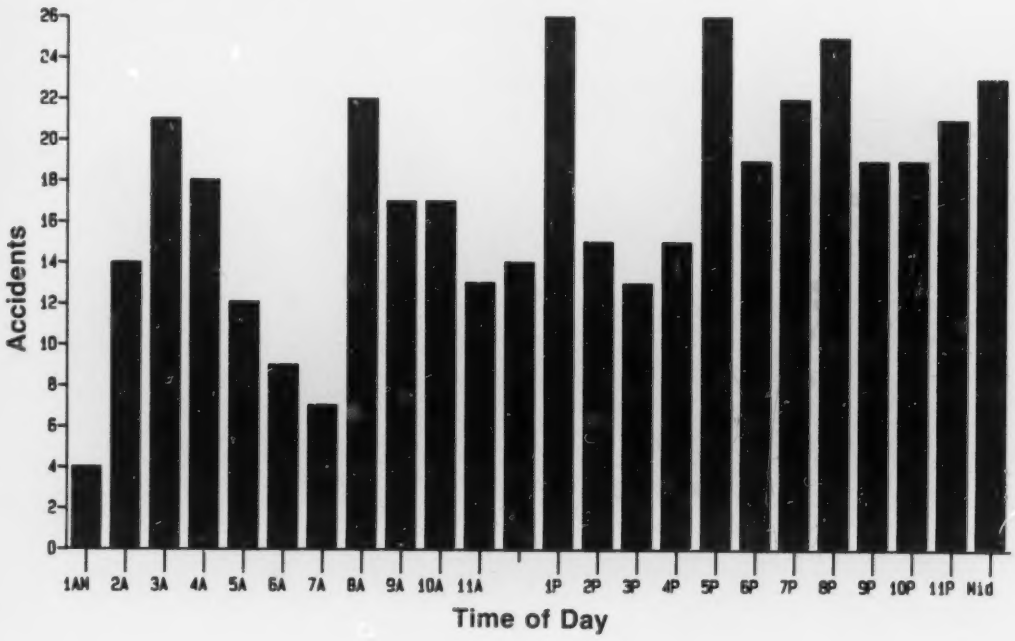
Accidents, Deaths, and Injuries Involving School Buses

Fatal Accidents	7
Injury Accidents	433
Property Damage Accidents	1,455
TOTAL	**1,895**
DEATHS: Passengers of School Bus:	0
Other Drivers, Passengers, Pedestrians:	8
INJURIES: Passengers of School Bus:	391
Other Drivers, Passengers, Pedestrians:	430

Motor Vehicle/Train Accidents by Population Area

ACCIDENT SEVERITY	TOTAL	URBAN	% URBAN	RURAL	% RURAL
Fatal Accidents	42	11	26%	31	74%
Injury Accidents	205	103	50%	102	50%
Property Damage Accidents	189	96	51%	93	49%
TOTAL ACCIDENTS	**436**	**210**	**48%**	**226**	**52%**
Deaths	48	12	25%	36	75%
Injuries	279	141	51%	138	49%

Motor Vehicle/Train Accidents by Time



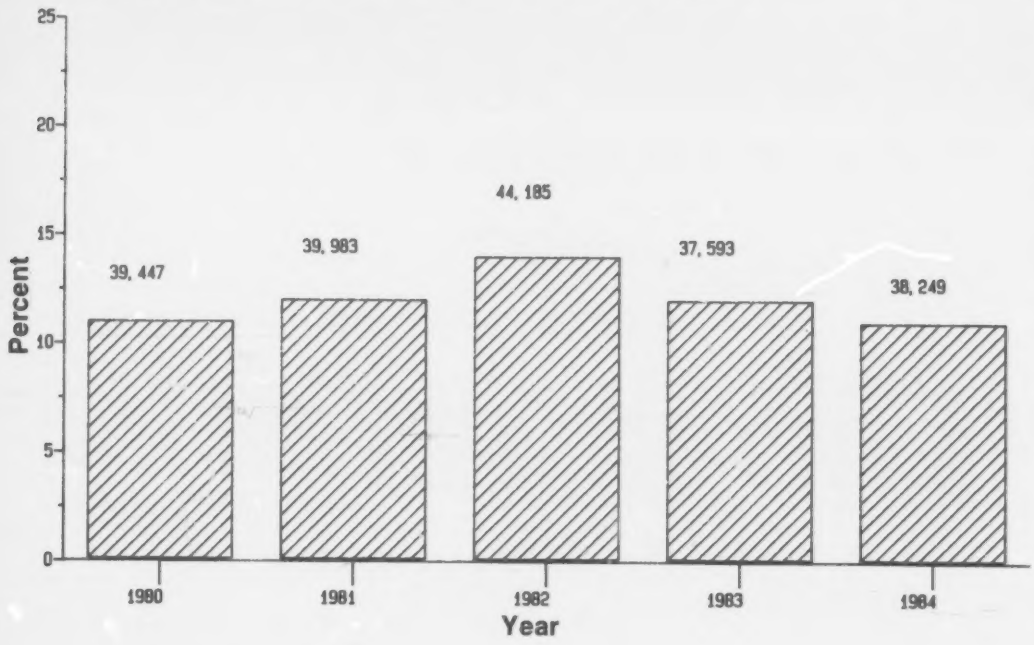
Vehicle Registrations by County—1984

COUNTY	TOTAL	COUNTY	TOTAL	COUNTY	TOTAL
Adams	18,083	Hamilton	638,816	Noble	9,989
Allen	91,638	Hancock	60,218	Ottawa	36,700
Ashland	39,761	Hardin	25,373	Paulding	18,761
Ashtabula	85,433	Harrison	16,011	Perry	25,661
Athens	37,894	Henry	26,169	Pickaway	37,958
Auglaize	38,656	Highland	29,769	Pike	19,867
Belmont	63,147	Hocking	20,955	Portage	121,826
Brown	29,886	Holmes	20,999	Preble	39,588
Butler	214,661	Huron	48,466	Putnam	29,057
Carroll	23,450	Jackson	24,364	Richland	112,532
Champaign	30,857	Jefferson	67,573	Ross	56,605
Clark	121,480	Knox	39,380	Sandusky	55,301
Clermont	118,896	Lake	191,012	Scioto	63,234
Clinton	30,175	Lawrence	50,196	Seneca	53,070
Columbiana	92,083	Licking	109,485	Shelby	38,121
Coshocton	31,713	Logan	36,095	Stark	309,642
Crawford	41,748	Lorain	217,766	Summit	423,166
Cuyahoga	1,048,674	Lucas	364,847	Trumbull	205,555
Darke	50,422	Madison	27,671	Tuscarawas	77,493
Defiance	34,658	Mahoning	215,675	Union	29,636
Delaware	52,645	Marion	53,538	Van Wert	28,697
Erie	66,554	Medina	106,856	Vinton	10,118
Fairfield	86,421	Meigs	20,425	Warren	88,011
Fayette	23,196	Mercer	34,484	Washington	56,017
Franklin	689,745	Miami	82,829	Wayne	83,436
Fulton	36,924	Monroe	13,873	Williams	33,463
Gallia	24,310	Montgomery	463,228	Wood	88,424
Geauga	69,738	Morgan	13,933	Wyandot	23,707
Greene	109,678	Morrow	24,464		
Guernsey	34,363	Muskingum	70,383	**STATEWIDE**	**8,727,407**

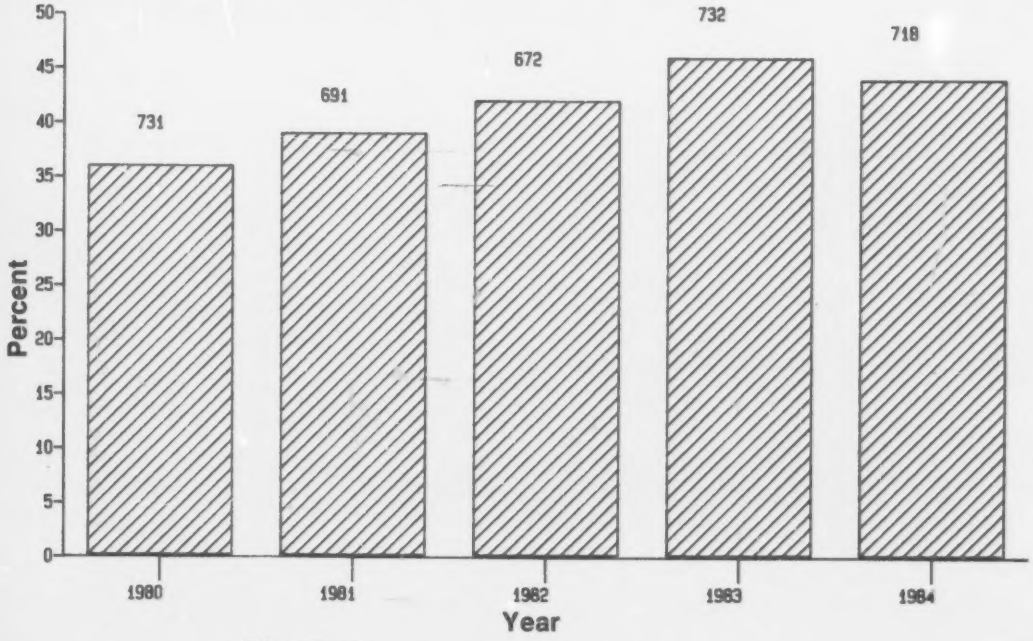
VI Alcohol Involvement in Accidents

Alcohol-Related Accidents, Deaths, and Injuries

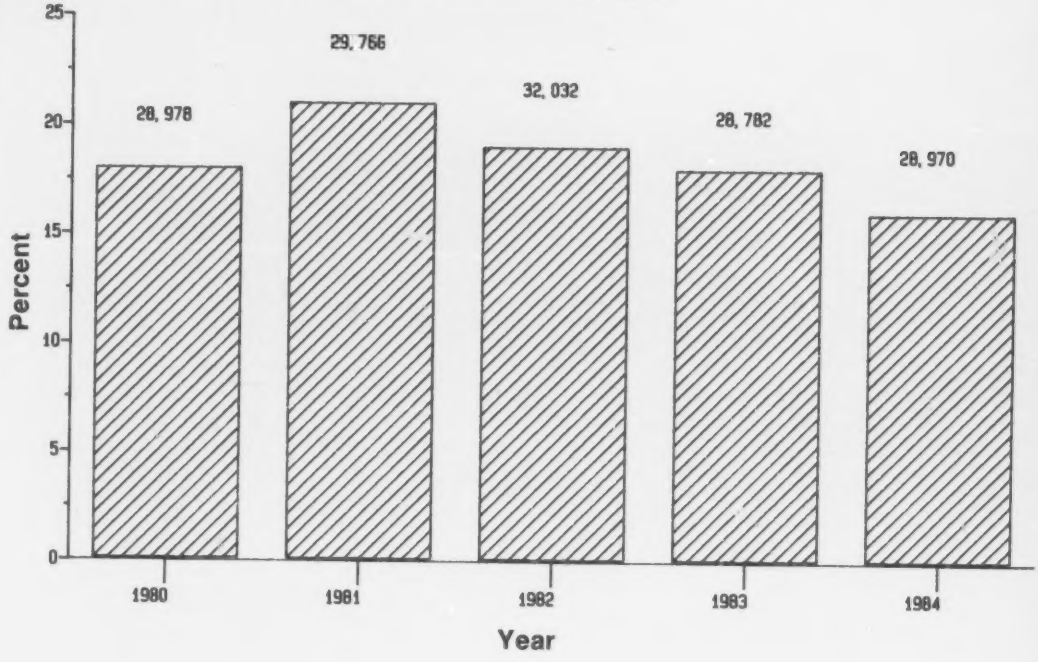
Alcohol-Related Accidents—Percent of all Accidents



Alcohol-Related Deaths—Percent of all Deaths



Alcohol-Related Injuries—Percent of all Injuries



Alcohol Related Accidents, Deaths, and Injuries by Month

MONTH	ACCIDENTS	% OF ALL ACCIDENTS	DEATHS	% OF ALL DEATHS	INJURIES	% OF ALL INJURIES
January	3,041	10%	46	48%	2,088	15%
February	2,760	10%	42	45%	1,850	16%
March	3,127	11%	26	29%	2,120	17%
April	2,856	12%	68	57%	2,227	18%
May	3,366	12%	51	39%	2,436	16%
June	2,948	11%	64	38%	2,338	15%
July	3,141	12%	80	45%	2,587	17%
August	3,240	12%	81	46%	2,700	16%
September	3,378	12%	70	46%	2,662	17%
October	3,402	11%	64	40%	2,728	17%
November	3,371	11%	53	41%	2,634	17%
December	3,619	11%	73	48%	2,600	16%
TOTALS	**38,249**	**11%**	**718**	**44%**	**28,970**	**16%**

Alcohol-Related Accidents by County

COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	P.D. ONLY ACCIDENTS	DEATHS	INJURIES
Adams	81	2	42	37	2	73
Allen	380	6	175	199	8	275
Ashland	151	1	85	65	1	134
Ashtabula	449	9	239	201	9	393
Athens	184	2	97	85	2	145
Auglaize	140	5	67	68	6	103
Belmont	345	6	162	177	7	250
Brown	149	5	81	63	5	130
Butler	1,203	8	610	585	8	935
Carroll	82	4	43	35	4	68
Champaign	106	3	37	66	5	74
Clark	538	4	282	252	4	437
Clermont	644	12	315	317	12	480
Clinton	118	2	60	56	2	80
Columbiana	452	9	216	227	9	332
Coshocton	86	2	38	46	2	44
Crawford	154	2	69	83	5	109
Cuyahoga	4,913	90	2,359	2,464	105	3,905
Darke	202	3	94	105	3	146
Defiance	142	5	75	62	5	109
Delaware	255	4	132	119	4	199
Erie	379	9	171	199	9	253
Fairfield	258	4	143	111	8	220
Fayette	131	3	63	65	3	93
Franklin	3,183	43	1,372	1,768	43	2,070
Fulton	159	7	85	67	7	128
Gallia	91	2	39	50	2	57
Geauga	282	4	161	117	4	238
Greene	492	12	215	265	13	318
Guernsey	156	9	72	75	11	116
Hamilton	2,541	25	1,086	1,430	27	1,659
Hancock	233	3	114	116	3	175
Hardin	103	3	50	50	3	75
Harrison	77	1	42	34	1	66
Henry	89	4	39	46	5	72
Highland	127	2	68	57	2	103
Hocking	111	4	54	53	4	82
Holmes	75	2	36	37	2	60
Huron	185	4	98	83	5	141
Jackson	134	2	68	64	2	113
Jefferson	256	4	121	131	5	161
Knox	150	3	61	86	3	82
Lake	783	17	375	391	18	556
Lawrence	184	6	93	85	6	140
Licking	477	5	239	233	5	340

Alcohol-Related Accidents by County

COUNTY	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	P.D. ONLY ACCIDENTS	DEATHS	INJURIES
Logan	138	6	69	63	8	126
Lorain	959	14	465	480	16	714
Lucas	1,765	22	834	909	25	1,369
Madison	96	1	54	41	1	92
Mahoning	733	9	372	352	10	610
Marion	206	4	114	88	4	176
Medina	512	7	244	261	8	379
Meigs	67	0	42	25	0	63
Mercer	153	8	51	94	8	77
Miami	370	4	175	191	5	260
Monroe	53	2	25	26	4	38
Montgomery	2,051	30	1,031	990	33	1,653
Morgan	34	0	20	14	0	29
Morrow	78	3	45	30	3	68
Muskingum	279	3	133	143	3	202
Noble	39	1	30	8	1	52
Ottawa	161	6	87	68	6	161
Paulding	61	6	31	24	7	55
Perry	113	3	47	63	4	77
Pickaway	149	1	75	73	1	109
Pike	110	3	60	47	3	98
Portage	676	14	358	304	17	569
Preble	157	5	71	81	5	119
Putnam	108	2	59	47	2	92
Richland	557	11	295	251	11	462
Ross	220	1	104	115	1	180
Sandusky	259	6	144	109	7	221
Scioto	259	0	128	131	0	209
Seneca	227	5	119	103	5	171
Shelby	75	0	31	44	0	50
Stark	1,296	22	654	620	25	989
Summit	1,777	28	865	884	31	1,314
Trumbull	918	16	495	407	16	766
Tuscarawas	287	4	149	134	5	214
Union	110	4	52	54	5	76
Van Wert	87	3	45	39	3	68
Vinton	50	1	29	20	2	50
Warren	513	5	274	234	6	449
Washington	203	3	104	96	3	171
Wayne	293	7	154	132	7	217
Williams	130	3	65	62	4	94
Wood	396	9	187	200	11	286
Wyandot	94	3	40	51	3	56
STATE TOTAL	**38,249**	**647**	**18,569**	**19,033**	**718**	**28,970**

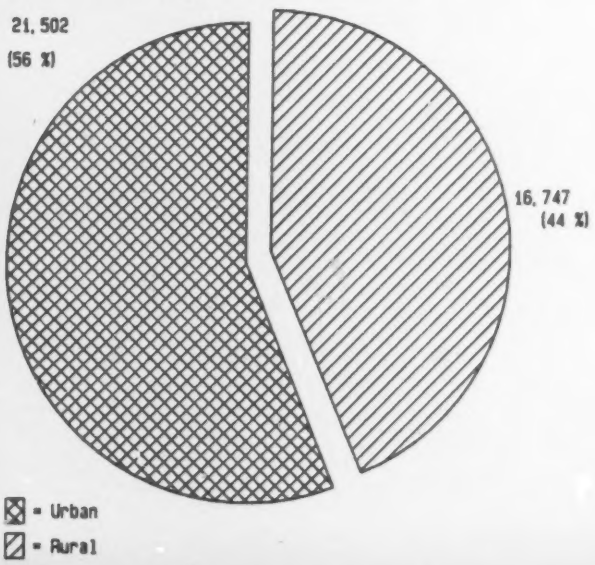
Urban/Rural Breakdown of Injured Persons in Alcohol-Related Accidents

AREA—POPULATION	KILLED			INJURED		
	TOTAL	ALCOHOL RELATED	% ALCOHOL INVOLVEMENT	TOTAL	ALCOHOL RELATED	% ALCOHOL INVOLVEMENT
Cities over 50,000	346	169	49%	59,642	8,119	14%
Cities 25,000-49,999	54	31	57%	14,224	2,290	16%
Cities 10,000-24,999	90	45	50%	19,786	2,967	15%
Cities 5,000-9,999	46	20	43%	8,145	1,261	15%
Cities 2,500-4,999	21	8	38%	3,997	574	14%
URBAN TOTALS	557	273	49%	105,794	15,211	14%
Villages under 2,500	27	8	30%	3,521	553	16%
Rural State Routes	654	254	39%	35,886	6,295	18%
County/Township Roads	407	183	45%	31,109	6,911	22%
RURAL TOTALS	1,088	445	41%	70,516	13,759	20%
STATEWIDE TOTALS	**1,645**	**718**	**44%**	**176,310**	**28,970**	**16%**

	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS
Total Accidents	342,349	1,479	112,361	228,509
Accidents Involving Alcohol	38,249	647	18,569	19,033
% Alcohol Involvement	11%	44%	17%	8%

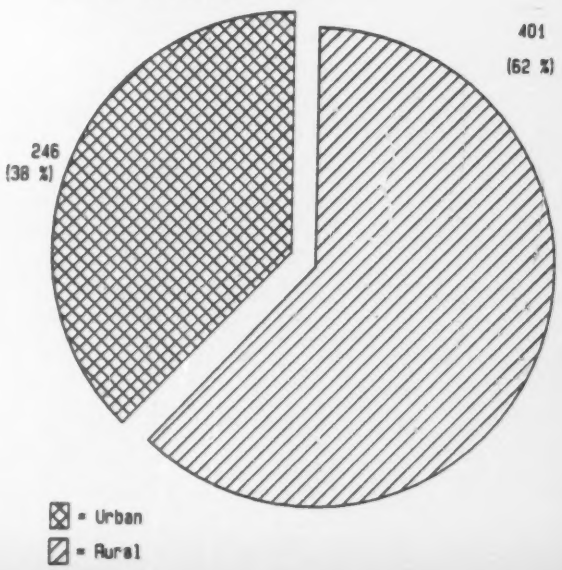
Alcohol Related Accidents by Area

Total Alcohol-Related Accidents: 38,249



Alcohol Related Fatalities by Area

Total Alcohol-Related Fatal Accidents: 647



Alcohol Involvement in Accidents

1984 OHIO TRAFFIC ACCIDENT FACTS

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Single vs. Multi-Vehicle Fatal Accidents Involving Alcohol

647 FATAL ACCIDENTS

472 (73%)

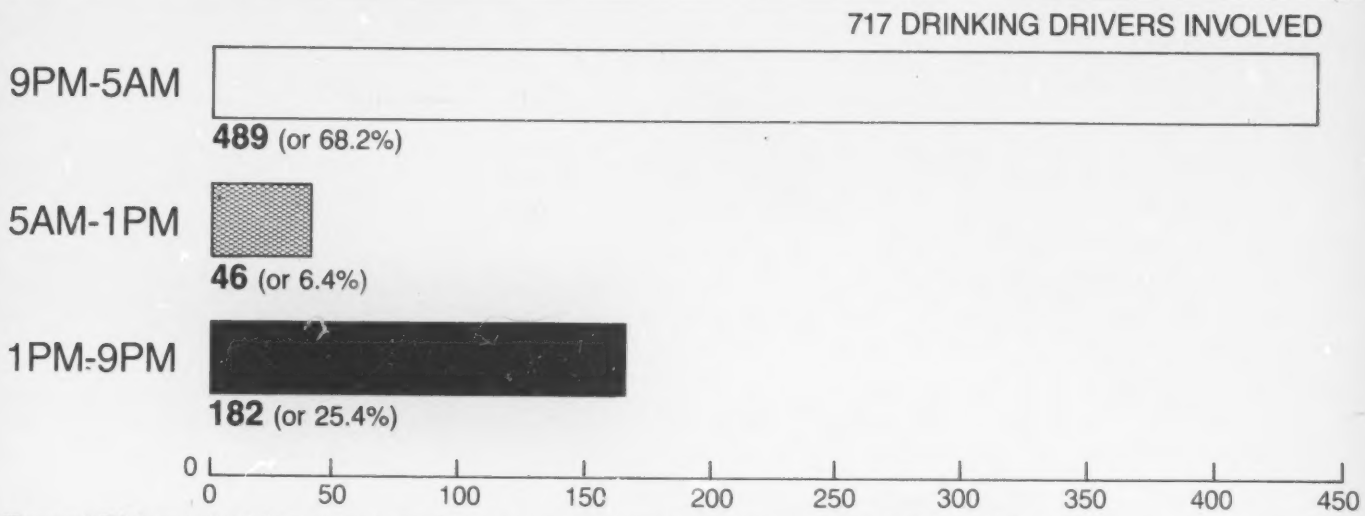
175 (27%)

Alcohol Involvement of Drivers in Accidents by Time

TIME	In All Accidents			In Fatal Accidents			In Injury Accidents		
	ALL DRIVERS	DRIVERS W/ALCOHOL	% OF TOTAL	ALL DRIVERS	DRIVERS W/ALCOHOL	% OF TOTAL	ALL DRIVERS	DRIVERS W/ALCOHOL	% OF TOTAL
9 p.m.-5 p.m.	106,416	24,125	22.7	858	489	57.0	40,916	12,213	29.8
5 a.m.-1 p.m.	168,901	3,228	1.9	495	46	9.3	51,453	1,316	2.6
1 p.m.-9 p.m.	299,359	11,923	4.0	928	182	19.6	101,317	5,477	5.4
TOTAL*	**582,052**	**39,710**	**6.8**	**2,281**	**717**	**31.4**	**195,246**	**19,169**	**9.8**
				Male Drivers**					
9 p.m.-5 a.m.	71,073	19,788	27.8	691	428	61.9	28,632	10,030	35.0
5 a.m.-1 p.m.	101,140	2,279	2.3	356	41	11.5	30,023	995	3.3
1 p.m.-9 p.m.	181,180	9,489	5.2	691	162	23.4	61,069	4,440	7.3
TOTAL*	**356,081**	**31,820**	**8.9**	**1,738**	**631**	**36.3**	**120,660**	**15,589**	**12.9**
				Female Drivers**					
9 p.m.-5 a.m.	23,643	3,698	15.6	135	61	45.2	9,729	1,982	20.4
5 a.m.-1 p.m.	59,251	648	1.1	124	5	4.0	19,612	264	1.3
1 p.m.-9 p.m.	102,133	1,821	1.8	214	20	9.3	36,280	865	2.4
TOTAL*	**186,368**	**6,228**	**3.3**	**473**	**86**	**18.2**	**66,101**	**3,138**	**4.7**

*TOTALS include "Time Not Stated"
**The Male and Female breakdowns do not include the 39,603 drivers whose sex was not stated

Alcohol Involvement of Drivers in Fatal Accidents by Time



From 9PM to 5AM the drinking driver was involved in every other fatal accident

From 1PM to 9PM the drinking driver was involved in one out of every 6 total accidents

Blood Alcohol Levels of Drinking Drivers at Fault in Fatal Accidents

			BAC RESULTS					
AGE	TOTAL DRIVERS	NO. WITH BAC	.01-.04	.05-.09	.10-.14	.15-.19	.20 OR OVER	% OF BAC .10 OR HIGHER
16	10	7	3	1	2	1	0	43%
17	24	13	2	2	5	2	2	69%
18	38	23	3	3	8	6	3	74%
19	34	25	5	2	6	4	8	72%
20	35	23	4	1	5	6	7	78%
16-20	**141**	**91**	**17**	**9**	**26**	**19**	**20**	**71%**
21-25	176	112	6	12	32	35	27	84%
26-30	126	92	4	9	23	14	42	86%
31-35	66	46	3	4	13	12	14	85%
36-40	37	25	2	1	3	6	13	88%
41-45	21	11	1	1	1	0	8	82%
46-50	11	6	0	0	0	2	4	100%
51-55	19	13	1	1	1	4	6	85%
56-60	8	8	1	0	0	3	4	88%
61-65	6	4	0	0	1	0	3	100%
66-70	3	3	0	1	0	2	0	67%
71-75	3	3	0	1	0	2	0	67%
76 & Over	2	1	1	0	0	0	0	0%
TOTAL	**620**	**415**	**36**	**39**	**100**	**99**	**141**	**82%**

*TOTAL includes 1 drinking driver at fault where age was not stated

Summary of Persons Killed or Injured in Accidents by the Age of the Drinking Driver at Fault

DRIVER AGE	Who the Driver at Fault Killed					Who the Driver at Fault Injured				
	THEM-SELVES	THEIR PASSENGERS	OTHERS	TOTAL	% OF ALL ALC. DEATHS	THEM-SELVES	THEIR PASSENGERS	OTHERS	TOTAL	% OF ALL ALC. INJURIES
16	7	8	2	17	2.4%	174	147	76	397	1.4%
17	13	14	2	29	4.0%	352	292	160	804	2.8%
18	21	13	6	40	5.6%	654	447	232	1,333	4.6%
19	23	13	3	39	5.4%	867	438	267	1,572	5.4%
20	21	13	7	41	5.7%	837	418	295	1,550	5.3%
16-20	85	61	20	166	23.1%	2,884	1,742	1,030	5,656	19.5%
21	28	14	6	48	6.7%	820	392	357	1,569	5.4%
22	26	11	8	45	6.3%	807	342	317	1,466	5.1%
23	26	14	7	47	6.5%	776	292	362	1,430	4.9%
24	16	10	13	39	5.4%	753	259	363	1,375	4.7%
25	12	4	7	23	3.2%	631	209	283	1,123	3.9%
21-25	108	53	41	202	28.1%	3,787	1,494	1,682	6,963	24.0%
26-30	91	27	23	141	19.6%	2,550	830	1,292	4,672	16.1%
31-35	50	5	13	68	9.5%	1,494	394	900	2,788	9.6%
36-40	25	8	6	39	5.4%	928	262	524	1,714	5.9%
41-45	16	3	3	22	3.1%	601	133	453	1,187	4.1%
46-50	8	0	6	14	2.0%	434	74	415	923	3.2%
51-55	15	1	3	19	2.6%	276	57	312	645	2.2%
56-60	5	3	2	10	1.4%	260	35	251	546	1.9%
61-65	6	1	0	7	1.0%	174	24	192	390	1.4%
66-70	2	0	1	3	0.4%	106	16	91	213	0.7%
71-75	3	0	0	3	0.4%	32	7	38	77	0.3%
76 & Over	2	0	0	2	0.3%	30	2	44	76	0.3%
26 & Over	223	48	57	328	45.7%	6,885	1,834	4,512	13,231	45.7%
TOTALS	**416**	**162**	**118**	**696**	**96.9%**	**13,556**	**5,070**	**7,224**	**25,850**	**89.2%**

NOTES: 1. The age of persons killed or injured is not necessarily the same as the driver at fault
2. Totals exclude deaths and injuries in accidents where the age of the driver is unknown or age 15 or younger

Youthful Drivers in Accidents

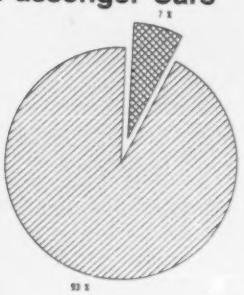
AGE	DRIVERS IN ACCIDENTS	INVOLVED	AT FAULT	% AT FAULT
16	Total Drivers in Accidents	14,498	10,333	71%
	Total Drinking Drivers in Accidents	477	453	95%
	Total Drivers in Fatal Accidents	51	36	71%
	Total Drinking Drivers in Fatal Accidents	11	10	91%
17	Total Drivers in Accidents	19,605	13,028	66%
	Total Drinking Drivers in Accidents	968	899	93%
	Total Drivers in Fatal Accidents	80	57	71%
	Total Drinking Drivers in Fatal Accidents	26	24	92%
18	Total Drivers in Accidents	23,072	14,891	65%
	Total Drinking Drivers in Accidents	1,726	1,607	93%
	Total Drivers in Fatal Accidents	103	72	70%
	Total Drinking Drivers in Fatal Accidents	41	38	93%
SUBTOTAL: AGES 16, 17, 18	Total Drivers in Accidents	57,175	38,252	67%
	Total Drinking Drivers in Accidents	3,171	2,959	93%
	Total Drivers in Fatal Accidents	234	165	71%
	Total Drinking Drivers in Fatal Accidents	78	72	92%
19	Total Drivers in Accidents	22,871	13,973	61%
	Total Drinking Drivers in Accidents	2,211	2,045	92%
	Total Drivers in Fatal Accidents	95	70	74%
	Total Drinking Drivers in Fatal Accidents	37	34	92%
20	Total Drivers in Accidents	21,743	12,818	59%
	Total Drinking Drivers in Accidents	2,231	2,012	90%
	Total Drivers in Fatal Accidents	83	58	62%
	Total Drinking Drivers in Fatal Accidents	39	35	90%
TOTAL	**Total Drivers in Accidents**	**101,789**	**65,043**	**64%**
	Total Drinking Drivers in Accidents	**7,613**	**7,016**	**92%**
	Total Drivers in Fatal Accidents	**412**	**293**	**71%**
	Total Drinking Drivers in Fatal Accidents	**154**	**141**	**92%**

NOTE: Drivers, ages 16 through 20 account for only 8.3% of all licensed drivers but 17.5% of all drivers in accidents. 1984 accident records show that this age group caused 19% of all accidents, 20% of all deaths, and 21% of all injuries.

Alcohol Involvement in Accidents

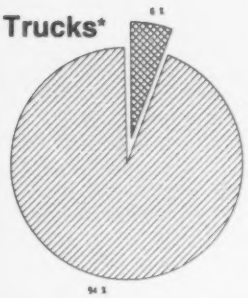
Drinking Drivers by Type of Vehicle

Passenger Cars*



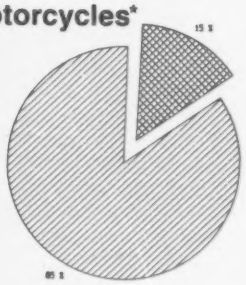
AGE	In All Accidents		In Fatal Accidents		In Injury Accidents	
	DRINKING	% ALC	DRINKING	% ALC	DRINKING	% ALC
16-25	14,596	9%	262	45%	7,180	13%
26-35	8,479	8%	158	48%	4,140	12%
36-45	3,417	6%	49	28%	1,637	8%
46-55	1,921	5%	21	20%	911	7%
56-65	1,392	4%	13	13%	602	5%
66 & Over	649	2%	9	7%	250	3%
Not Stated	993	5%	0	0%	298	6%
TOTAL	**31,522**	**7%**	**513**	**35%**	**15,055**	**10%**

Trucks*



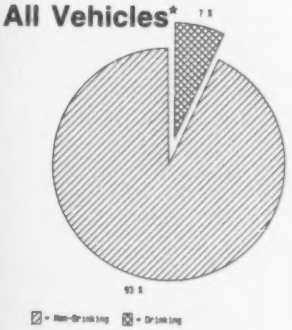
16-25	2,002	8%	38	30%	963	13%
26-35	1,952	7%	26	17%	935	12%
36-45	923	5%	10	10%	400	8%
46-55	481	4%	9	13%	223	7%
56-65	254	4%	3	8%	101	5%
66 & Over	61	3%	2	13%	25	4%
Not Stated	233	4%	0	0%	63	5%
TOTAL	**5,915**	**6%**	**89**	**18%**	**2,712**	**10%**

Motorcycles*



16-25	565	15%	52	53%	483	15%
26-35	428	19%	43	57%	369	19%
36-45	131	16%	12	60%	113	16%
46-55	21	7%	3	60%	17	7%
56-65	4	5%	0	0%	3	4%
66 & Over	2	6%	0	0%	2	8%
Not Stated	7	5%	0	0%	3	5%
TOTAL	**1,166**	**15%**	**110**	**52%**	**998**	**15%**

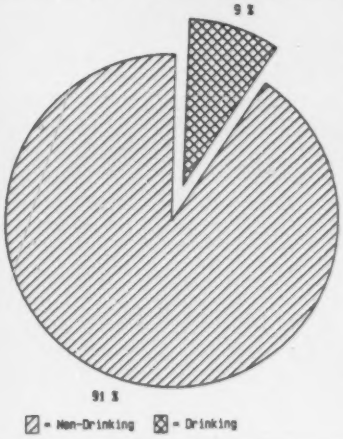
All Vehicles*



16-25	17,427	9%	354	43%	8,759	13%
26-35	11,024	8%	228	40%	5,532	12%
36-45	4,549	6%	71	24%	2,194	8%
46-55	2,469	5%	34	18%	1,171	7%
56-65	1,700	4%	16	11%	719	5%
66 & Over	728	2%	11	8%	280	3%
Not Stated	1,688	4%	0	0%	438	5%
TOTAL	**39,710**	**7%**	**717**	**31%**	**19,169**	**10%**

*TOTALS include Age Not Stated

Pedestrian Alcohol Involvement in Traffic Accidents by Age Group

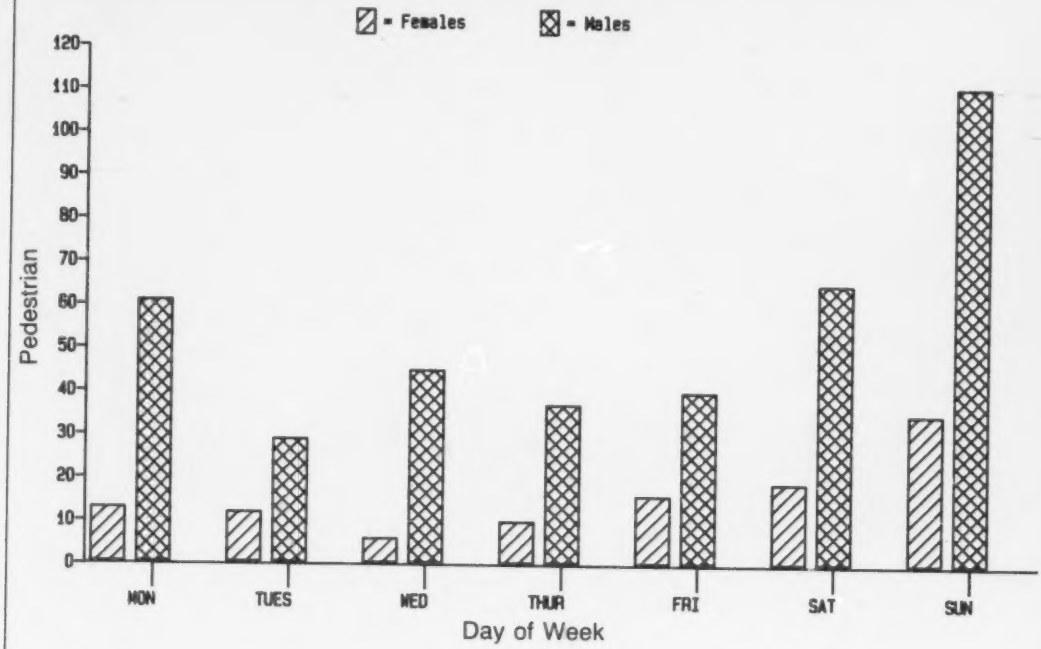


AGE	In All Accidents		In Fatal Accidents		In Injury Accidents	
	DRINKING	% ALC	DRINKING	% ALC	DRINKING	% ALC
0-15	16	0.7%	0	0%	16	0.8%
16-25	176	17%	26	49%	148	15%
26-35	126	19%	15	48%	110	18%
36-45	73	18%	9	45%	64	17%
46-55	54	19%	10	48%	41	16%
56-65	36	14%	6	32%	29	13%
66 & Over	16	5%	2	6%	14	5%
Not Stated	9	4%	0	0%	8	5%
TOTAL PEDESTRIANS	**506**	**9%**	**68**	**30%**	**430**	**9%**

Pedestrians Killed or Injured in Alcohol-Related Accidents

AGE	Killed			Injured		
	TOTAL	ALCOHOL RELATED	%	TOTAL	ALCOHOL RELATED	%
0-15	39	0	0%	2,020	16	1%
16-25	46	24	52%	957	149	16%
26-35	26	14	54%	601	110	18%
36-45	18	9	50%	365	62	17%
46-55	19	10	53%	252	41	16%
56-65	17	6	35%	222	29	13%
66 & Over	35	2	6%	309	14	5%
Not Stated	0	0	0%	126	8	6%
TOTAL	**200**	**65**	**33%**	**4,852**	**429**	**9%**

Pedestrian Involvement in Alcohol-Related Accidents by Day of Week and Sex



NOTE: These figures exclude seven cases where the sex was not stated

Accident — An unintended event that produces bodily injury or property damage.

Motor Vehicle Traffic Accident — An occurrence which meets all four of the following requirements:
1. it is an accident
2. it involves a motor vehicle
3. the motor vehicle is in transport
4. it occurs on a road, or occurs after the motor vehicle runs off the road, but before events are stabilized.

Motor Vehicle Traffic Accident Injuries
1. Fatal injury—an injury that results in death within thirty (30) days after the date of the accident
2. Serious visible injury—an injury other than fatal that prevents the injured person from working, driving, or continuing normal activities that he (she) was capable of performing prior to the accident
3. Minor visible injury—an injury, other than a fatal or serious injury, which is evident to the observer at the accident scene
4. No visible injury—an injury that is not evident to the observer, but is claimed by the person, or suspected because of behavior.

Driver — Any person operating a vehicle, including non-motorized vehicles.

Type of Crash — Describes the first injury or property damage producing event in the series of events which constitutes a motor vehicle traffic accident.

Urban Area — Is an incorporated city with a population of 2,500 or more.

Rural Area — Is the area which is not an urban area including villages with a population under 2,500.

Alcohol-Related Accident — An accident in which a vehicle driver or a pedestrian had been drinking.

Drinking Driver or Pedestrian — A person identified as one who had been drinking at the time of the accident regardless of the level of impairment.

Blood Alcohol Test Results (BAC Test) — A test to determine the level of alcohol in a person's bloodstream. In Ohio, the legal limit of .10 equals a blood alcohol level of 1 part per thousand.

At Fault — A term which identifies the person, animal, or condition that was the primary cause of a motor vehicle traffic accident.

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